

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE WATER SANDS LOCATION INSPECTED OIL SUB. REPORT/abd

Operator name change 7.1.85

DATE FILED 5-15-81

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO.

U-0140740

INDIAN

DRILLING APPROVED: 9-2-81

SPUDDED IN: 9-27-81

COMPLETED: 10-25-81 POW PUT TO PRODUCING: 10-23-81

INITIAL PRODUCTION: 105 BOPD 15 MCF 8 BWPD

GRAVITY A.P.I. 29.6

GOR: 150

PRODUCING ZONES: Lower Green River 5179'-5193'

TOTAL DEPTH: 5321'

WELL ELEVATION: 4698' KB, 4684' GR

DATE ABANDONED:

FIELD: Undesignated - Gypsum Hill 3-86

UNIT:

COUNTY: Uintah

WELL NO. Costas Federal #2-20-3B

API NO. 43-047-31066

LOCATION

1981

FT. FROM (X) (S) LINE.

617

FT. FROM (E) (X) LINE.

NE SE

1/4 - 1/4 SEC. 20

TWP.

RGE.

SEC.

OPERATOR

TWP.

RGE.

SEC.

OPERATOR

8S

21E

20,

CHEVRON
GULF OIL CORP.

DUPLICATE
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on
reverse side)Form approved.
Budget Bureau No. 42-R1425.**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK****1a. TYPE OF WORK**DRILL ☒DEEPEN ☐PLUG BACK ☐**b. TYPE OF WELL**OIL
WELL ☒GAS
WELL ☐OTHER ☐SINGLE
ZONE ☐MULTIPLE
ZONE ☐**2. NAME OF OPERATOR**

Gulf Oil Corporation

3. ADDRESS OF OPERATOR c/o Haymaker & Associates

1720 South Poplar, Suite 5, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

1,981' FSL & 617' FEL

At proposed prod. zone

NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 20**14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE***

This location is 6.8 miles east of Ouray, Utah

15. DISTANCE FROM PROPOSED*LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. unit line, if any)

617'

18. DISTANCE FROM PROPOSED LOCATION*TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

2,600'

16. NO. OF ACRES IN LEASE

1,237.99

19. PROPOSED DEPTH

5,500'

**17. NO. OF ACRES ASSIGNED
TO THIS WELL**

40

20. ROTARY OR CABLE TOOLS*

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4,684' Gr.

22. APPROX. DATE WORK WILL START*

As soon as approved

23. PROPOSED CASING AND CEMENTING PROGRAM

All new

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36# K-55 STC	1,000'	345 sx.
7 7/8"	5 1/2"	14# K-55 STC	5,500'	230 sx. & 76 sx.

1. Propose to drill 12 1/4" hole to 1,000', set 9 5/8" casing and cement to surface.
2. Drill 7 7/8" hole to T.D.; if productive, set 5 1/2" casing at T.D. and cement in two stages: T.D. to 4,300' & 2,400' to 2,000'.
This will be a Green River test.

Exhibits Attached

- | | |
|--------------------------------------|---|
| A. Location and Elevation Plat | E. Access Road Map |
| B. Ten point Compliance Program | F. Radius Map of Existing Wells |
| C. Blowout Prevebter Diagram | G. Drill Rig Layout with Cross Sections |
| D. Multipoint Requirement for A.P.D. | H. Fluid Stimulation layout |

RECEIVED

MAY 15 1981

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.DIVISION OF
OIL, GAS & MINING

SIGNED

C. E. Williams

TITLE

Drill Supt.

DATE

4/20/81

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

(Orig. Sgd.) A. M. RAFFOUL

TITLE

FOR E. W. GUYNN
DISTRICT ENGINEER

DATE

MAY 14 1981

CONDITIONS OF APPROVAL, IF ANY:

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

FLARING OR VENTING OF
GAS IS SUBJECT TO NTL 4-A
DATED 1/1/80

NOTICE OF APPROVAL

of state of W.

Utah and Ouray Agency
Environmental Analysis and Negative Declaration

1. Description of Proposal:

Gulf Oil Corp. proposes to drill an Oil well Federal 2-20-3B to a proposed depth of 5500 feet; to construct approximately 0.1 miles of new access road; and upgrade approximately miles of existing access road. The well site is located approximately 6.8 miles east of Ouray, Utah in the NESE, Sec. 20, T. 8S, R. 21E, SIMS. 1981' FSL & 617' FEL

2. Description of the Environment:

The area is used for livestock grazing, wildlife, hunting scenic, oil & gas drilling production. The topography is a level flood plain from surrounding low hills. The vegetation consists of a very sparse cover of lambs quarter and russian thistle

 . The area is used as wildlife habitat for X deer, X antelope, elk, bear, X small animals, pheasant, X dove, sage grouse, ruffle grouse, blue grouse, bald eagle, golden eagle, other rabbits, coyote, small desert birds, small reptiles raptors . The climate is characterized by having cold snowy winters and warm dry summers. Temperatures range from -40°F during the winter to 105°F in the summer. The approximate annual precipitation is 6-8 inches. The elevation is 4684 feet.

3. Environmental Impacts:

During construction of the well dust and exhaust emissions will affect air quality. Soil and vegetation will be removed from 2 acres of land occupied by the well site and access road. The disturbance of the soil and removal of vegetation will:

A. Destroy wildlife habitat for: X deer, X antelope, elk, bear, X small animals, pheasant, X dove, sage grouse, ruffle grouse, blue grouse, X rabbit, golden eagle, bald eagle, other rodents, reptiles

B. Remove from production: X rangeland for livestock grazing, irrigated cropland, irrigated pastureland, prime timberland, pinion-juniper land.

C. Result in the invasion of annual weeds and will cause accelerated soil erosion: During the construction and production of the well human activity in the area will increase significantly. This is expected to significantly increase: X poaching of wildlife, X disturbance of wildlife, X vandalism of property, theft of firewood, X litter accumulations, X livestock disturbance, X livestock thefts, X livestock loss to accidents, X increase the hazard to public health and safety. There is a high, X moderate, slight possibility that pollution from this activity will enter a stream or lake.

Production facilities can easily be seen from a: community, major highway, public facility .

4. Mitigating measures:

To lessen the impact on the environment the provisions stipulated in the letter to Mr. Ed W. Gwynn, District Engineer, U.S. Geological Survey, dated February 13, 1980 will be implemented. Additional stipulations and changes to the 11 point surface use plan are: (1) Obtain right-of-ways and permits from the BIA. (2) Observe all USGS, BIA, and Tribal Regulations. (3) Operator to assume responsibility for adverse impacts resulting from his activity and take corrective measures as needed. (4) Pay surface owner for damages. (5) Comply with the APD plan and with additions & modifications as recorded in USGS EA#424-81

5. Unavoidable adverse effect

None of the adverse effects listed in item #3 above can be avoided in a practical manner except those which were mitigated in item #4 above.

6. Relationship between short term and longterm productivity:

As long as oil or gas wells are producing and the access roads are retained there will be a total loss of production on the land and the Environmental Impacts will continue to affect the surrounding area. Normally oil and gas wells produce from 15 to 30 years. After the wells stop producing it is standard policy to restore the surface to near its original condition. Occasionally the site occupied by the well or road can be restored to produce as much as it originally produced, but most of the time it can not be restored to its original productive capacity. Therefore, the land surface productive ability will be permanently damaged.

7. Irreversible and Irretrievable commitment of Natural Resources:

There are two irreversible and irretrievable resources commit in this action.

- A. Oil or Gas: Oil and gas is a non-renewable resource. Once it has been removed it can never be replaced.
- B. Damage to the land surface: There are three causes of damage to the soil surface due to oil or gas wells and road construction. (1) Gravel is normally hauled onto the site as a pad foundation for equipment and traffic to operate on. Gravel has low fertility and low waterholding capacity. Therefore, after the site is restored the gravel must either be removed, or incorporated into the natural landscape. (2) Chemicals are often either accidentally spilled or intentionally applied to the site for weed and dust control. Generally the chemicals are crude oil or production water, which may contain as much as 20,000 PPM of salts. Once chemicals become incorporated in the soil they are difficult to remove and interfere with the soils ability to produce vegetation. (3) Soil compaction occurs where the site is subject to stormy wet weather and traffic from heavy trucks and equipment. Each of the above items cause soil damage and after the site is restored the productive ability of the soil will be damaged permanently.

8. Alternatives:

- A. No. program - This alternative refuses the authorization of the application for permit to drill. This action would not allow the operator to enter upon the land surface to drill for oil or gas. Because the minerals usually cannot be developed without encroachment on the surface, the mineral estate is normally and traditionally designated as dominant, and the surface ownership subservient. The mineral operator's conduct is generally prescribed only by the rule of reasonableness and the limitations that he is not permitted to act in a wanton or negligent manner. Within their confines, the operator has considerable latitude in the necessary use of the surface to produce and develop the mineral estate. Therefore if the application for permit is not signed, the operator would undoubtedly initiate court proceedings against the surface owner, in this case the Ute Tribe and the Bureau of Indian Affairs. Historically the courts have upheld the right of the mineral owner to develop the mineral resource regardless of the surface owners desire, therefore the operators rights will likely be upheld if B.I.A. refuses to sign the application for permit to drill this well.
- B. Sign the application for permit to drill. This alternative authorizes the operator to drill for oil or gas as prescribed in the application, providing he complies with stipulations which are considered reasonable as specified in paragraph 4 above under mitigating measures.

9. Consultations:

Craig Hansen - USGS - Vernal, Utah

Bill Groves - Gulf Oil Corporation

Jack Skewes - Contractor Skewes & Hamilton Co.

Jim Hacking - Contractor-Casada Co.

Earl Cody - Contractor - Ross Co.

R. Lynn Hall 5-11-81
B.I.A. Representative

10. We (concur with or, recommend) approval of the Application for Permit to Drill the subject well.

Based on available information 5/7/81, we have cleared the proposed location in the following areas of environmental impacts:

Yes ☒ No ☐ Listed threatened or endangered species

Yes ☒ No ☐ Critical wildlife habitat

Yes ☒ No ☐ Historical or cultural resources

Yes ☐ No ☐ Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment)

Yes ☐ No ☐ Other (if necessary)

Remarks: _____

The necessary surface protection and rehabilitation requirements are specified above.

R. Lynn Hall 5-11-81
B.I.C. Representative

11. Declaration:

It has been determined that the drilling of the above well is not a Federal action significantly affecting the quality of the environment as would require the preparation of an environmental statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (c).

C. Roy Smith
act. Superintendent

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL EXPL. & PROD. CO.
FIELD : WONSITS VALLEY FIELD

WELL : 2-20-3B COSTAS FEDERAL
COUNTY, STATE: UINTAH COUNTY, UTAH

AIR PERMEABILITY : MD. (HORIZONTAL) RANGE USED 0.001 TO 1.
POROSITY : PERCENT (HELIUM) RANGE USED 0.0 TO 46.0

(PERMEABILITY UNCORRECTED FOR SLIPPAGE)

DEPTH LIMITS : 5195.0 - 5254.0 INTERVAL LENGTH : 59.0
FEET ANALYZED IN ZONE : 12.0 LITHOLOGY EXCLUDED : NONE

DATA SUMMARY

POROSITY AVERAGE	PERMEABILITY AVERAGES		
	ARITHMETIC	HARMONIC	GEOMETRIC
4.2	0.13	0.01	0.02

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL EXPL. & PROD. CO.
FIELD : WONSITS VALLEY FIELD

WELL : 2-20-3B COSTAS FEDERAL
COUNTY, STATE: UINTAH COUNTY, UTAH

GROUPING BY POROSITY RANGES

POROSITY RANGE	FEET IN RANGE	AVERAGE POROSITY	AVERAGE PERM.		FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
			(GEOM.)	(ARITH)		
0.0 - 2.0	1.0	1.1	0.005	0.005	8.3	8.3
2.0 - 4.0	7.0	2.9	0.008	0.011	58.3	66.7
4.0 - 6.0	1.0	4.0	0.412	0.412	8.3	75.0
6.0 - 8.0	1.0	7.8	0.069	0.069	8.3	83.3
8.0 - 10.0	2.0	8.8	0.371	0.521	16.7	100.0

TOTAL NUMBER OF FEET = 12.0

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL EXPL. & PROD. CO.
FIELD : WONSITS VALLEY FIELD

WELL : 2-20-3B COSTAS FEDERAL
COUNTY, STATE: UINTAH COUNTY, UTAH

GROUPING BY PERMEABILITY RANGES

PERMEABILITY RANGE	FEET IN RANGE	AVERAGE PERM. (GEOM.)	PERM. (ARITH)	AVERAGE POROSITY	FREQUENCY (PERCENT)	CUMULATIVE FREQUENCY (%)
0.005 - 0.010	5.0	0.005	0.005	2.5	41.7	41.7
0.010 - 0.020	2.0	0.015	0.015	3.0	16.7	58.3
0.020 - 0.039	1.0	0.025	0.025	3.1	8.3	66.7
0.039 - 0.078	1.0	0.069	0.069	7.8	8.3	75.0
0.078 - 0.156	1.0	0.155	0.155	8.7	8.3	83.3
0.312 - 0.625	1.0	0.412	0.412	4.0	8.3	91.7
0.625 - 1.250	1.0	0.887	0.887	8.8	8.3	100.0

TOTAL NUMBER OF FEET = 12.0

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

COMPANY: GULF OIL EXPL. & PROD. CO.
FIELD : WONSITS VALLEY FIELD

WELL : 2-20-3B COSTAS FEDERAL
COUNTY, STATE: UINTAH COUNTY, UTAH

POROSITY-FEET OF STORAGE CAPACITY LOST FOR SELECTED POROSITY CUT OFF

POROSITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	ARITH MEAN	MEDIAN
0.0	0.0	0.0	12.0	100.0	4.2	3.4
2.0	1.0	2.2	11.0	97.8	4.5	
4.0	8.0	42.4	4.0	57.6	7.3	8.0
6.0	9.0	50.3	3.0	49.7	8.4	8.5
8.0	10.0	65.5	2.0	34.5	8.8	
10.0	12.0	100.0	0.0	0.0		

TOTAL STORAGE CAPACITY IN POROSITY-FEET = 50.9

STATISTICAL DATA FOR POROSITY AND PERMEABILITY HISTOGRAM

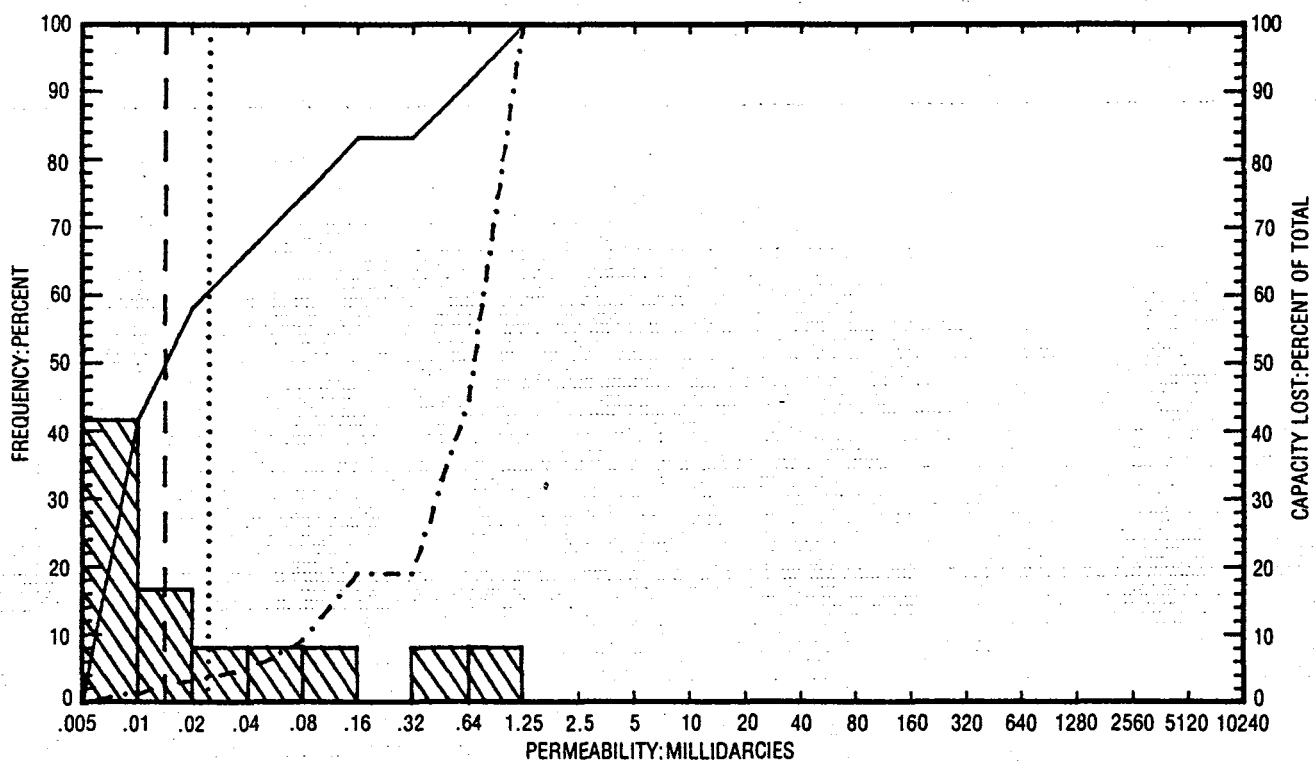
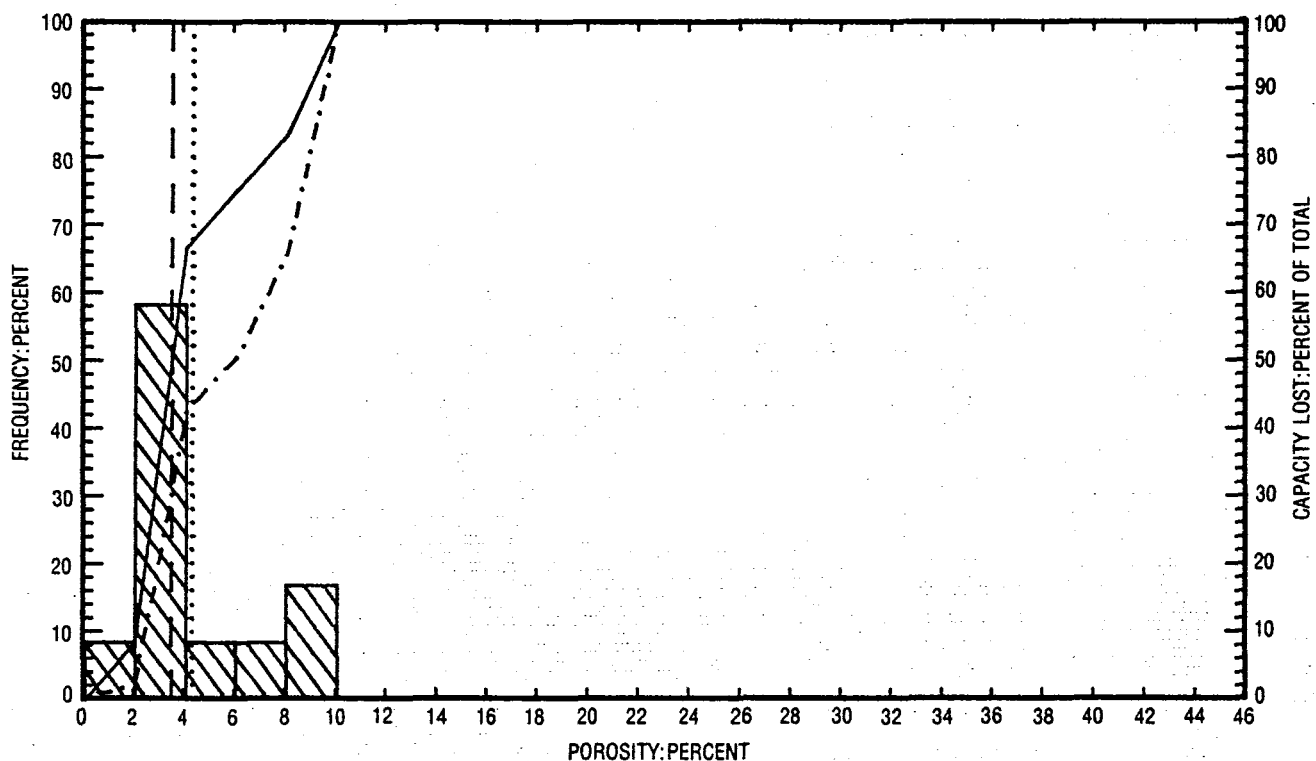
COMPANY: GULF OIL EXPL. & PRODD. CO.
FIELD : WONSITS VALLEY FIELD

WELL : 2-20-3B COSTAS FEDERAL
COUNTY, STATE: UINTAH COUNTY, UTAH

MILLIDARCY-FEET OF FLOW CAPACITY LOST FOR SELECTED PERMEABILITY CUT OFF

PERMEABILITY CUT OFF	FEET LOST	CAPACITY LOST (%)	FEET REMAINING	CAPACITY REMAINING (%)	GEOM MEAN	MEDIAN
0.005	0.0	0.0	12.0	100.0	0.02	0.01
0.010	5.0	1.5	7.0	98.5	0.08	0.06
0.020	7.0	3.4	5.0	96.6	0.16	0.11
0.039	8.0	4.9	4.0	95.1	0.25	0.16
0.078	9.0	9.3	3.0	90.7	0.38	0.44
0.156	10.0	19.0	2.0	81.0	0.60	0.62
0.312	10.0	19.0	2.0	81.0	0.60	0.62
0.625	11.0	44.7	1.0	55.3	0.89	
1.	12.0	100.0	0.0	0.0		

TOTAL FLOW CAPACITY IN MILLIDARCY-FEET (ARITHMETIC) = 1.60

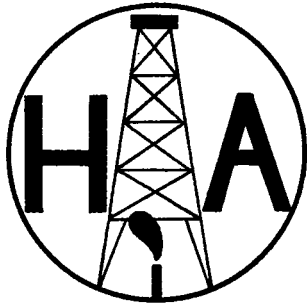


PERMEABILITY AND POROSITY HISTOGRAMS

GULF OIL EXPL. & PROD. CO.
2-20-3B COSTAS FEDERAL
WONSITS VALLEY FIELD
UINTAH COUNTY, UTAH

LEGEND

ARITHMETIC MEAN POROSITY
GEOMETRIC MEAN PERMEABILITY
MEDIAN VALUE
CUMULATIVE FREQUENCY
CUMULATIVE CAPACITY LOST
.....



HAYMAKER & ASSOCIATES

Professional Engineering Services

1720 S. Poplar, Suite 5, Casper, Wyoming 82601

Ph. (307) 234-6186

May 21, 1981

State of Utah
Department of Natural Resources
Division of Oil & Gas Conservation
1588 West North Temple
Salt Lake City, Utah 84116

Re: Drilling Application for Gulf Oil
Corporation Well Fed. #2-20-3B,
Lease #U-0140740, NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 20,
T. 8 South, Rge. 21 East, S. L. M.,
Uintah County, Utah

Gentlemen:

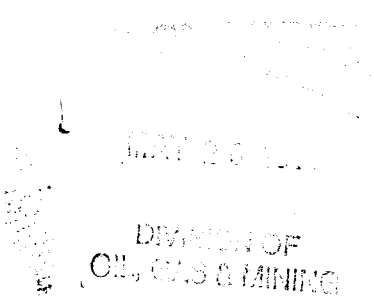
As required by your Rule C-4 Notice of Intention to Drill, we are enclosing for the subject well three copies of Notice of Intention to Drill with attached Surveyor's Plats filed with the U. S. Geological Survey.

Your prompt approval will be greatly appreciated.

Very truly yours,

HAYMAKER & ASSOCIATES


E. R. Haymaker P. E. #2140


DIVISION OF
OIL, GAS & MINING

Enclosures

**UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY**

SUBMIT IN **TRIPPLICATE***
(Other instructions on
reverse side)

Form approved.
Budget Bureau No. 42-R1425.

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. TYPE OF WELL
 OIL WELL ☒ GAS WELL ☐ OTHER ☐ SINGLE ZONE ☐ MULTIPLE ZONE ☐

2. NAME OF OPERATOR
 Gulf Oil Corporation

3. ADDRESS OF OPERATOR c/o Haymaker & Associates
 1720 South Poplar, Suite 5, Casper, Wyoming 82601

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*
 At surface
 1,981' FSL & 617' FEL
 At proposed prod. zone

NE 1/4 Sec. 20

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
 This location is 6.8 miles east of Ouray, Utah

10. DISTANCE FROM PROPOSED*
 LOCATION TO NEAREST
 PROPERTY OR LEASE LINE, FT.
 (Also to nearest drlg. unit line, if any) 617'

16. NO. OF ACRES IN LEASE
 1,237.99

17. NO. OF ACRES ASSIGNED
 TO THIS WELL
 40

18. DISTANCE FROM PROPOSED LOCATION*
 TO NEAREST WELL, DRILLING, COMPLETED,
 OR APPLIED FOR, ON THIS LEASE, FT. 2,600'

19. PROPOSED DEPTH
 5,500'

20. ROTARY OR CABLE TOOLS
 Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
 4,684' Gr.

22. APPROX. DATE WORK WILL START*
 As soon as approved

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 This will be a Green River test.

Exhibits Attached

- | | |
|--------------------------------------|---|
| A. Location and Elevation Plat | E. Access Road Map |
| B. Ten point Compliance Program | F. Radius Map of Existing Wells |
| C. Blowout Preventer Diagram | G. Drill Rig Layout with Cross Sections |
| D. Multipoint Requirement for A.P.D. | H. APPROVED BY THE STATE |

**OF UTAH DIVISION OF
OIL, GAS, AND MINING**

DATE: _____
 BY: _____

DIVISION OF
OIL, GAS & MINING

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED C. E. Williams
 (This space for Federal or State office use)

TITLE DR 19 S. P. T.

DATE 4/20/81

PERMIT NO. _____ APPROVAL DATE _____

APPROVED BY [Signature] FOR E. W. GUYNN
 CONDITIONS OF APPROVAL, IF ANY: TITLE DISTRICT ENGINEER

DATE MAY 1 1981

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED

*See Instructions On Reverse Side

FLARING OR VENTING OF
 GAS IS SUBJECT TO NTL 4-A
 DATED 1/1/80

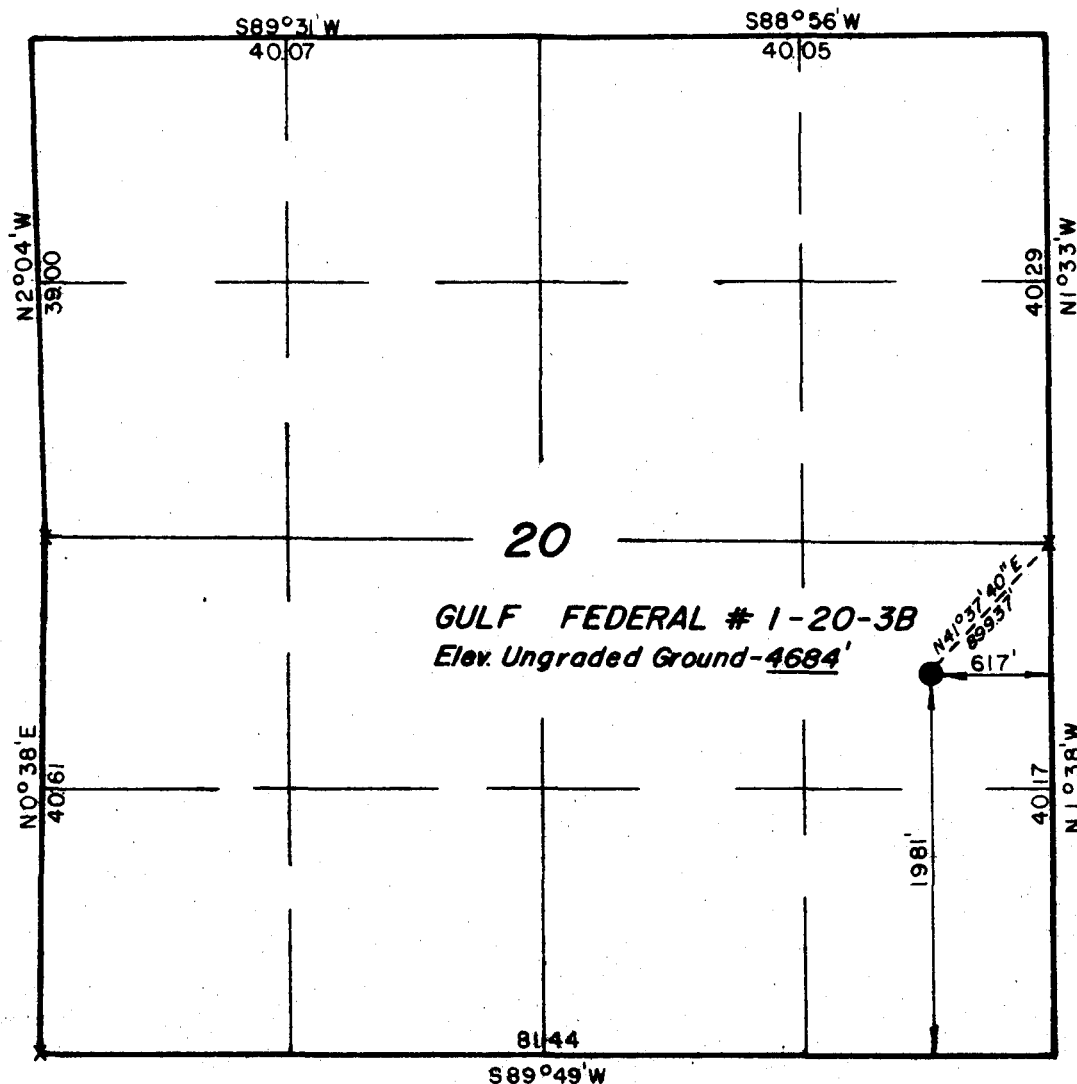
Operator

T 8 S, R 21 E, S.L.B. & M.

PROJECT

GULF OIL CORPORATION

Well location, *GULF FEDERAL #1-20-3B*
located as shown in the NE 1/4 SE 1/4 Section
20, T8S, R21E, S.L.B. & M. Uintah County,
Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

Lawrence P. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO 3137
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

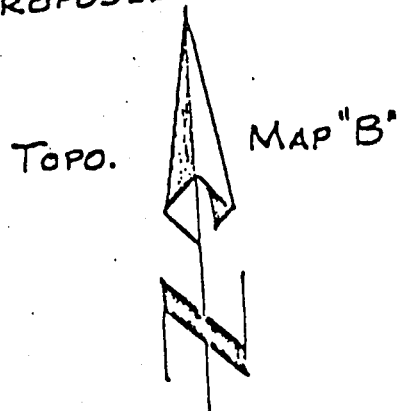
SCALE	1" = 1000'	DATE	4/1/81
PARTY	RK BK DK	REFERENCES	GLO PLAT
WEATHER	COOL / CLEAR	FILE	GULF OIL CORP

X = Section Corners Located

13 18
BOL
GULF OIL EXPLORATION &
PRODUCTION COMPANY

GULF FED. #2-20-3B

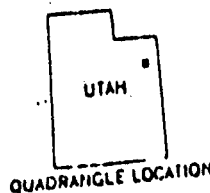
PROPOSED LOCATION



SCALE - 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, improved surface
Unimproved road, fair or dry weather



6.8 MILES TO OURAY, UTAH

R. 21 E.

PROPOSED ACCESS
ROAD 0.1 MILES

PROPOSED LOCATION
GULF FED #1-20-3B

EXHIBIT F

EXPLORATION &
PRODUCTION COMPANY

LE FED # 2-20-38

PROPOSED LOCATION

Topo.

MAP "A"

SCALE - 1" = 4 Mi.

EXHIBIT E



United States Department of the Interior
Geological Survey
2000 Administration Bldg.
1745 West 1700 South
Salt Lake City, Utah 84104

NEPA CATEGORICAL EXCLUSION REVIEW

PROJECT IDENTIFICATION

Operator Gulf Oil Corporation
Project Type Oil Well - Development Wonsit Valley
Project Location 1981' FSL & 617' FEL 20-8S-21E
Well No. 2-20-3B Lease No. U-0140740
Date Project Submitted April 27, 1981

FIELD INSPECTION

Date May 7, 1981

Field Inspection
Participants

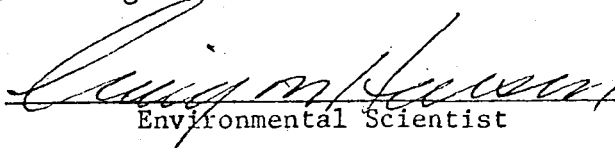
Craig Hansen	U.S.G.S. - Vernal
Lynn Hall	B.I.A. - Ft. Duchesne
Bill Groves	Gulf Oil
John Jones	Haymaker and Associates
Floyd Murray	Dirt Contractor
Jack Skewes	Dirt Contractor

Related Environmental Documents: _____

I have reviewed the proposal in accordance with the categorical exclusion review guidelines. This proposal would not involve any significant effects and, therefore, does not represent an exception to the categorical exclusions.

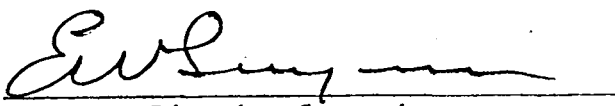
May 11, 1981

Date Prepared


Environmental Scientist

I concur

5/12/81
Date


District Supervisor

Typing In May 11, 1981 Typing Out May 11, 1981

CATEGORICAL EXCLUSION REVIEW INFORMATION SOURCE

Criteria 516 DM 2.3.A	Federal/State Agency			Local and private corre- spondence (date)	Previous NEPA	Other studies and reports	Staff expertise	Onsite inspection (date)	Other
	Corre- spondence (date)	Phone check (date)	Meeting (date)						
Public health and safety							2	8-7-81 2,4,6	
Unique charac- teristics							2	2,4,6	
Environmentally controversial							2	2,4,6	
Uncertain and unknown risks						2	2	2,4,6	
Establishes precedents							2	2,4,6	
Cumulatively significant							2	2,4,6	
National Register historic places	/								
Endangered/ threatened species	/								
Violate Federal, State, local, tribal law	/								

CATEGORICAL EXCLUSION REVIEW COMMON REFERENCE LEGEND

1. Surface Management Agency Input
2. Reviews Reports, or information received from Geological Survey
(Conservation Division, Geological Division, Water Resource Division,
Topographic Division)
3. Lease Stipulations/Terms
4. Application Permit to Drill
5. Operator Correspondence
6. Field Observation
7. Private Rehabilitation Agreement

RECOMMENDED STIPULATIONS FOR GULF WELL 2-20-3B

1. Operator will adhere to BIA surface stipulations.
2. Two feet fo gravel will be placed on the access road and location to insure access.
3. Reserve pits will be two feet deep and elongated to reduce ground water infiltration.
4. An 18" x 60' culvert will be placed at the entrance of existing road and access.
5. Production facilities will be painted a tan color to blend in with the natural surroundings.

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH

SUBJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-0140740OPERATOR: Gulf OilWELL NO. Fed. 2-20-3BLOCATION: C NE $\frac{1}{2}$ SE $\frac{1}{2}$ sec. 20, T. 8S., R. 21E., SLMUintah County, Utah

1. Stratigraphy:

Uintah	surface
Green River	2235'
<u>TD</u>	<u>5500'</u>

2. Fresh Water:

Fresh water may be present in the Uintah.

3. Leasable Minerals:

Oil shale: Green River (2235' to ~4400'). The Mahogany zone should occur at ~3075'.

Saline minerals: Green River. These may occur in a 800' rock interval immediately overlying the Mahogany.

Oil: lower Green River

4. Additional Logs Needed: Adequate

5. Potential Geologic Hazards: None expected

6. References and Remarks:

Signature: Gregory W. WoodDate: 5-5-81

EXHIBIT "B"

TEN-POINT COMPLIANCE PROGRAM OF NTL-6
APPROVAL OF OPERATIONS

Attached to Form 9-331C
Company: Gulf Oil Corporation
Well: Costas #2-20-3B
Well Location: 1,981' FSL, 617' FEL
Sec. 20, T. 8 S., R. 21 E.
County: Uintah State: Utah

1. Geologic Surface Formation

Uintah Formation

2. Estimated Important Geologic Markers
Formation

Depth

Green River

2,234'

Lower Green River

4,389

G-1 Lime

5,164

T.D.

5,500

3. Estimated Depths of Anticipated Water, Oil, Gas or Minerals
Formation Depth Remarks

G-1 Lime

5,164'

Oil

4. The Proposed Casing Program

<u>Size</u>	<u>Grade</u>	<u>Wt/Ft</u>	<u>Condition</u>	<u>Depth Set</u>
9 5/8"	K-55 STC	36#	New	1,000' -
5 1/2"	K-55 STC	14#	"	5,500'

5. The Operator's Minimum Specifications for Pressure Control

Exhibit "C" is a schematic diagram of the blowout preventer equipment. The BOP's will be hydraulically tested to the full working pressure after nipping up and after any use under pressure. Pipe rams will be operationally checked each 24-hour period and blind rams and with annular preventer each time pipe is pulled out of the hole.

Accessories to BOP's include an upper and a lower kelly cock, floor safety valve, drill string BOP and choke manifold with pressure rating equivalent to the BOP stack.

6. The Type and Characteristics of the Proposed Circulating Muds

Fresh water to 1,000', 8.6# mud, 30 vis.

KCl mud 1,000' to 5,500', 8.7-9.5# 32-33 vis. 20 water loss.

7. The Auxiliary Equipment to be Used

- (a) A kelly cock will be kept in the string.
- (b) A float will not be used.
- (c) A mud logging unit or gas detecting device will be monitoring the system.
- (d) A stabbing valve will be on the floor to be stabbed into the drill pipe when kelly is not in the string.

8. The Testing, Logging, and Coring Programs to be Followed

- (a) A test is expected in the Green River horizon, the primary objective. Other zones will be tested, as needed.
- (b) A Gamma Ray Log will be run from surface to T.D. Dual Induction, Sonic, FDC, Density and Caliper logs will be run from 1,500' to T.D.
- (c) No cores are planned.
- (d) A fluid stimulation plan using 5,000 gal. 15% HCl is planned for this well. (See Exhibit "H" for layout)

9. Any Anticipated Abnormal Pressures or Temperatures Expected

No abnormal pressures or temperatures have been noted or reported in wells drilled in the area, nor at the depths anticipated in this well.

No hydrogen sulfide or other hazardous fluids or gases have been found, reported or known to exist at these depths in the area.

10. The Anticipated Starting Date and Duration of the Operations

The anticipated starting date is set for as soon as possible after examination and approval of all drilling requirements.

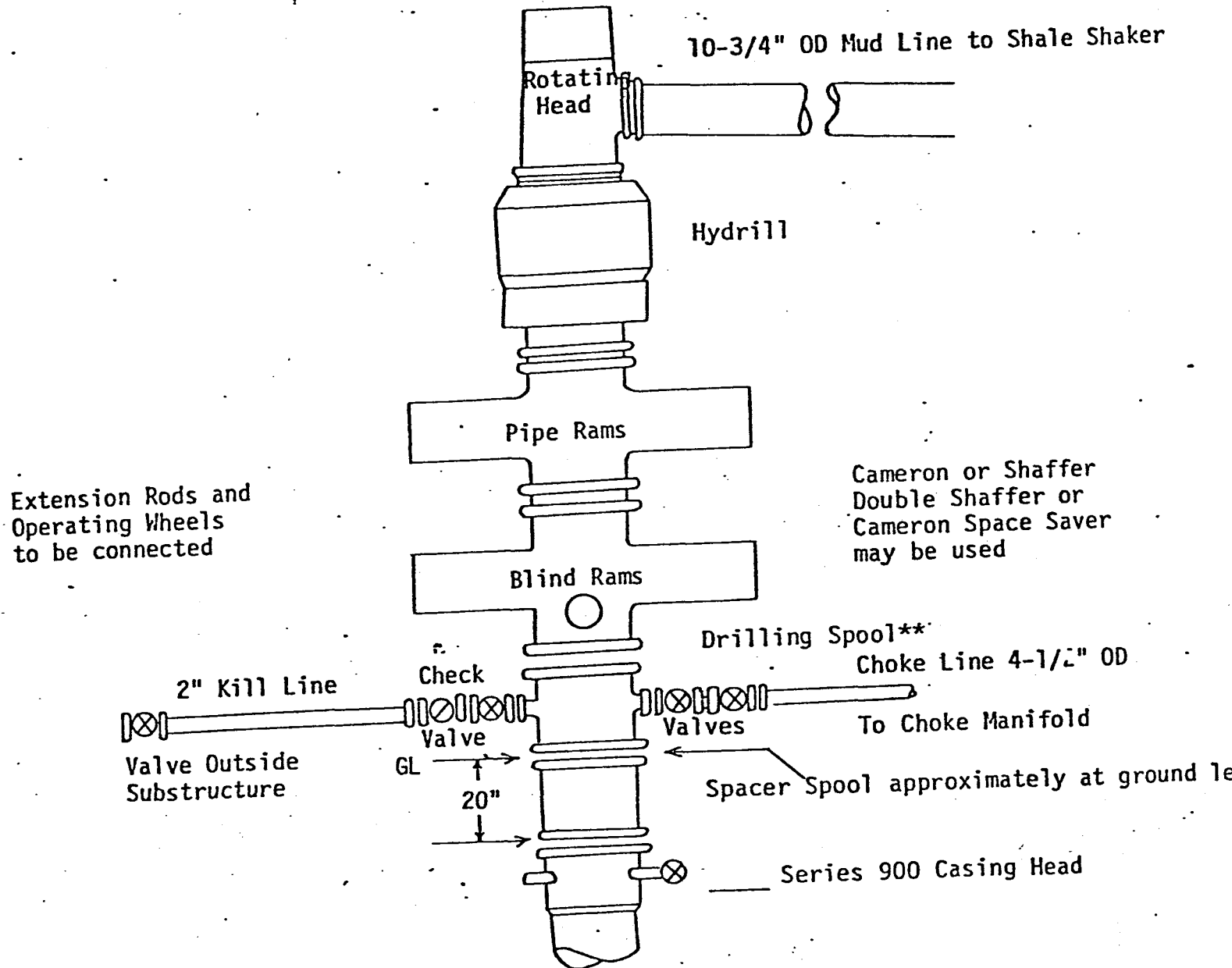
The operations should be completed within 120 days after spudding the well and drilling to the casing point.

EXHIBIT C

BLOWOUT PREVENTER DRAWING NO. 3B

3000 PSI WORKING PRESSURE BOP HOOK-UP
API SERIES 900 FLANGES OR BETTER (MINIMUM ASSEMBLY)

Install on 9 5/8" casing. Pressure test to 3000 psi after installing on 9 5/8" casing prior to drilling cement plug.



The BOP's shall be hydraulic operated by hydraulic, air or electrical pumps. Accumulator reservoir shall be sufficient to close all preventers simultaneously in 20 seconds with the charging pumps closed down. Minimum accumulator pressure shall be 1500 psi initially and not less than 1200 psi when all preventers are closed. All BOP operating control lines shall be steel piping.

The drilling spool ID shall be adequate to permit the use of drop through. It also shall be provided

EXHIBIT "D"

MULTI-POINT REQUIREMENTS TO ACCOMPANY APD

Attached to Form 9-331C
Company: Gulf Oil Corporation
Well: Costas #2-20-3B
Well Location: 1.981' FSL, 617' FEL
Sec. 20, T. 8 S., R. 21 E.
County: Uintah State: Utah

1. Existing Roads

- A. The proposed well site and elevation plat is shown as Exhibit "A".
- B. Location is about 6.8 miles east of Ouray, Utah as shown in Exhibit "E".
- C. An access road of about 400' will be needed to reach the location from the existing road as shown in Exhibit "F".
- D. N.A.
- E. This is a Development well. All existing known roads within the one mile radius are shown on Exhibit "F".
- F. No upgrading will be necessary on the existing roads. The roads will be maintained as necessary for all weather use.

2. Planned Access Roads:

- 1. Width: 18' wide running surface, V ditched and crowned for a total width of approximately 32 feet.
- 2. Maximum grade: 2%
- 3. Turnouts: none
- 4. Drainage design: none
- 5. Culverts: none

6. Surfacing materials: We do not plan to surface this road at this time.

7. Gates, cattleguards, fence cuts: none

3. Location of Existing Wells

All existing wells known in the area are shown directly on Exhibit "F" within the one-mile radius.

1. Water wells: none

2. Abandoned wells: none

3. Temporarily abandoned wells: none

4. Disposal wells: none

5. Drilling wells: two

6. Producing wells: two

7. Shut-in wells: none

8. Injection wells: none

9. Monitoring or observation wells: none

4. Location of Existing and Proposed Facilities

Gulf Oil Corporation has tank batteries, production facilities, oil gathering lines, and other flowlines associated with the wells shown on Exhibit "F".

It is contemplated that, in the event of production, all new facilities will be accommodated on the proposed drill pad on the solid base of cut and not located on the fill areas.

- A. No additional flagging will be necessary since all producing facilities will be on the drill pad.
- B. If production is obtained, the unused areas will be restored as later described. Production facilities will be contained within the proposed drill pad area until such time as flowlines are constructed to existing facilities.
- C. Concrete and gravel, as needed, will be purchased from private sources.
- D. All pits will be fenced to minimize any hazard to domestic animals and other animals that graze in the area. Wire mesh covering or overhead flagging will be installed on pits, in the event water or other fluids are produced.
- E. Rehabilitation, whether the well is productive or dry, will be accomplished as soon as possible in those areas already described, and in accordance with the requirements of Items 7 and 10, following.

5. Water Supply

- A. Water to be used in the drilling of this well will be hauled by truck, over existing roads, from the Green River south of Ouray. This water will be hauled approximately 7 miles to the location site.
- B. There will be no water well drilled.

6. Source of Construction Materials

- A. Native soil from the drill site will be used to construct the location.
- B. No construction materials, other than borrow material from the drill site, will be obtained from Federal or indian lands.
- C. No construction material will be needed for road improvement.
- D. No new access road will be required for construction material.

7. Handling Waste Disposals

- A. One-half of the reserve pit will be used as a fresh water storage area during the drilling of this well and the other one-half will be used to store non-flammable materials such as cuttings, salts, drilling fluids, chemicals, produced fluids, etc.
- B. The pits will have wire and overhead flagging, as required, to protect water fowl, wildlife and domestic animals.
- C. At the onset of drilling, the reserve pits will be fenced on three sides and at the time the drilling activities are completed it will be fenced on the fourth side and allowed to dry completely prior to the time that backfilling and reclamation activities are commenced.
- D. When the reserve pit dries and the reclamation activities commence, the pits will be covered with a minimum of four feet of soil and all requirements in Item #10 will be followed.
- E. The burn pit will be fenced on all four sides and covered with a small mesh wire to prevent any flammable materials from escaping and creating a fire hazard and all flammable materials will be burned and then removed or buried upon completion of the well.
- F. All sewage will be removed and chemical toilets will be supplied for human waste.

8. Ancillary Facilities

No airstrip, camp or other facilities will be built during the drilling or completion of the well.

9. Well Site Layout

- A. Drilling pad layout (with cuts and fills) and cross sections are shown on Exhibit "G".
- B. Rig orientation, access road, reserve pits, pipe racks, living facilities and soil stockpile are shown on Exhibit "G".
- C. The reserve pits will not be lined.

10. Plans for Restoration of Surface

- A. The topsoil will be stripped and stockpiled (see Exhibit "G"). When all drilling and production activities have been completed, the location site will be reshaped to the original contour and stockpiled topsoil will be spread over the disturbed area.
- B. Any drainages re-routed during construction activities will be restored to their original line of flow as nearly as possible. Fences around pits will be removed upon completion of drilling activities and all waste contained in the burn or trash pits will be removed or buried.
- C. The reserve pit will be completely fenced and wired with overhead wire and flagging will be installed if there is oil or fluid in the pits and then allowed to completely dry. When re-shaping of the area occurs, following drilling and/or production cessation, dried waste material from the reserve pits will be buried or removed from the location.
- D. Restoration activities will begin within 90 days after completion of the well and when restoration activities have been completed, the location site will be re-seeded with a seed mixture recommended by the Ute Tribal Manager, Federal and State representatives, at such time as the moisture content of the soil is adequate for germination. Gulf Oil Corporation, as operator, and any subsequent operator covenants and agrees that all of said cleanup and restoration activities will be done and performed in a diligent and workmanlike manner, in strict conformation with the above mentioned Items #7 and #10.

11. Other Information

- A. The area is located in the Uintah Basin which is formed by the Uintah Mountains to the north and the Book Cliff Mountains to the south with the Green River and the White River flowing through the basin floor. The area is interlaced with numerous canyons, ridges and plateaus of which the sides are extremely steep with numerous ledges formed in sandstone and conglomerates. The immediate area of the location site is relatively flat with drainage toward the northwest. All of the drainage in the area is non-perennial.
- B. The soils in this area are of the Uintah and Duchesne River formations and consist of light brownish to light redish clays with some sand and poorly graded gravels.
- C. Vegetation in the area is common to the semi-arid conditions and consists of sagebrush, bitterbrush, rabbitbrush, some grasses and cacti.
- D. The fauna of the area consists of mule deer, coyotes, rabbits, varieties of ground squirrels and other types of rodents. Birds in the area are raptors, finches, ground sparrows, magpies, crows and jays. The area is used domestically for grazing sheep and cattle.
- E. There are no occupied dwellings or other facilities of this nature in the general area.
- F. There are no visible archeological, historical or cultural sites within any reasonable proximity of the proposed location.
- G. All surface disturbance is on Bureau of Indian Affairs Lands and is under their jurisdiction.
- H. The White River is about 3 miles south of this location.

Lessee's or Operator's Representative

Edward R. Haymaker or
Agent Consultant for
Gulf Oil Corporation
1720 So. Poplar, Suite 5
Casper, Wyoming 82601
Phone: (307) 234-6186

Richard C. Smith
P. O. Box 2619
Casper, Wyoming 82602
Phone: (307) 235-1311

13. Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge true and correct; and, that the work associated with the operations proposed herein will be performed by Gulf Oil Corporation and its contractors and sub-contractors in conformity with this plan and the terms and conditions under which it is approved.

April 22, 1981
Date:

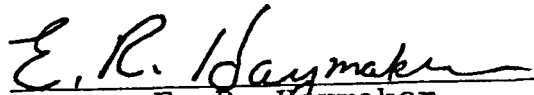
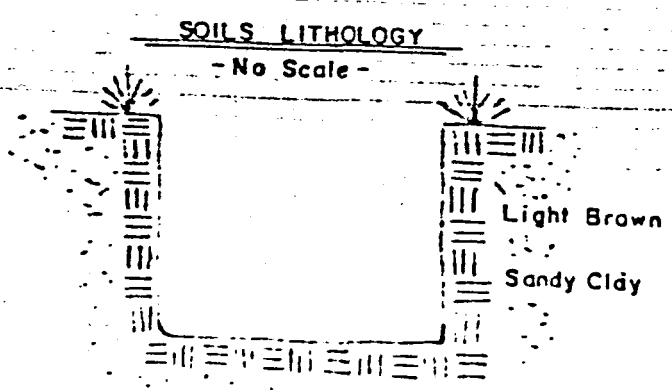
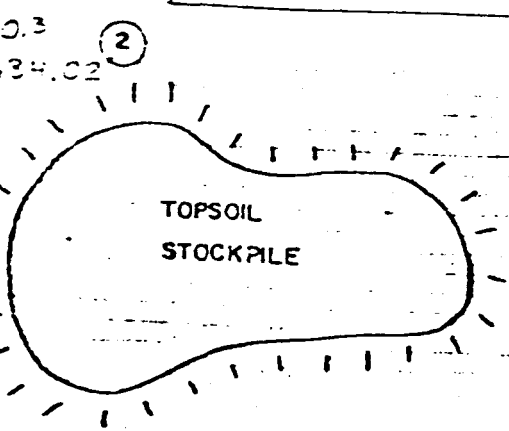
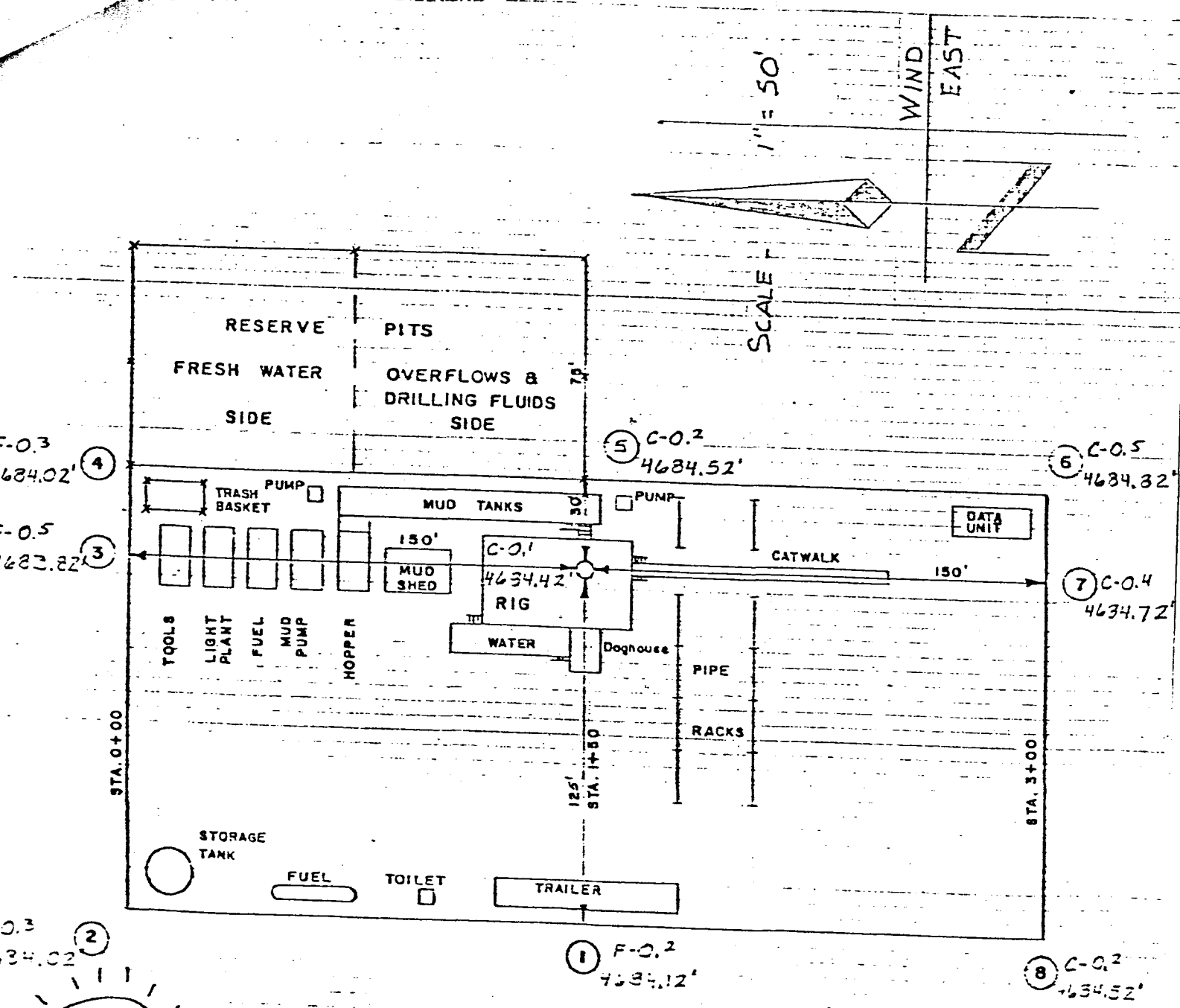
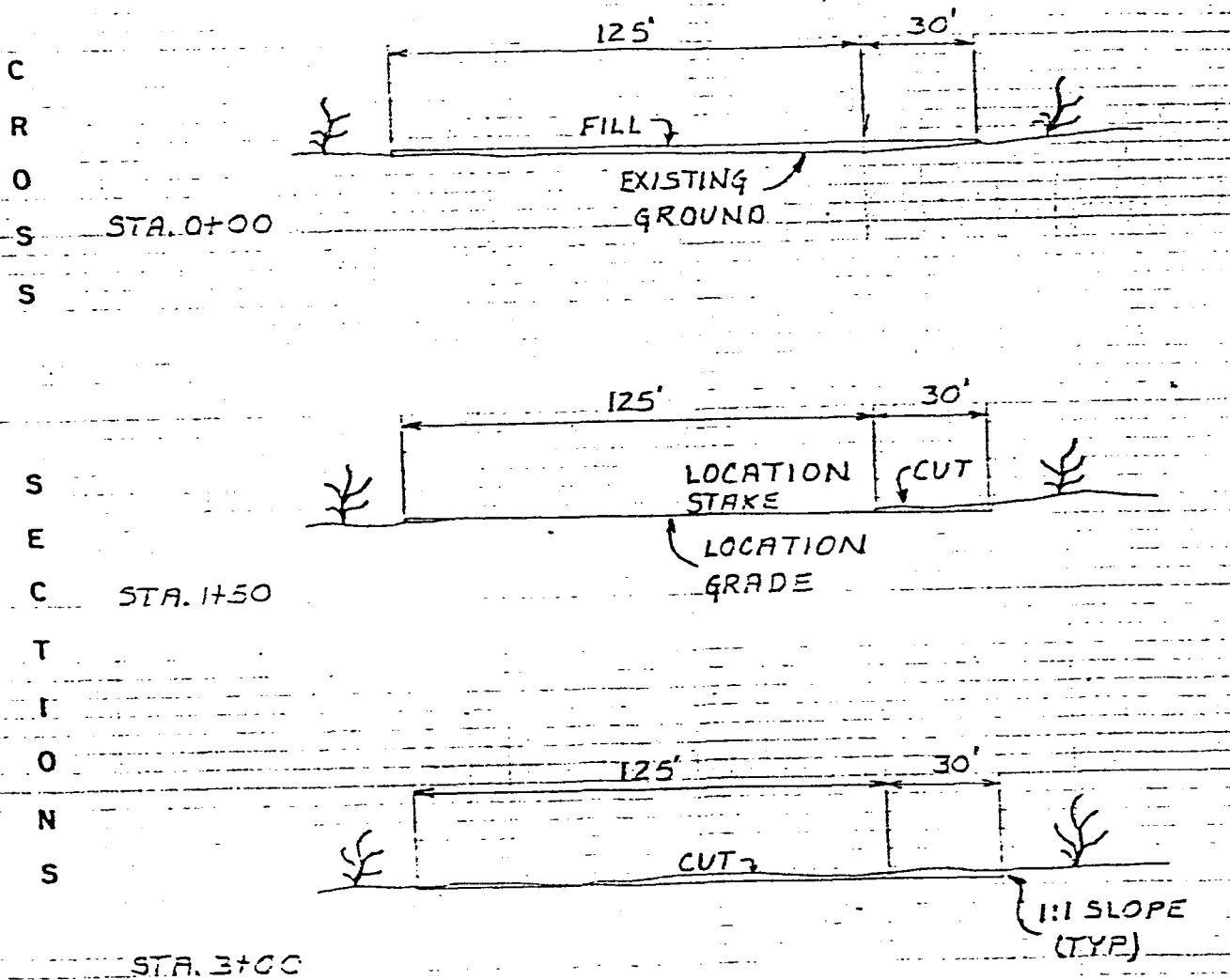

Name: E. R. Haymaker
Agent for
Gulf Oil Corporation
Title:

EXHIBIT G



GULF OIL CORPORATION

GULF FED #2-20-3B



Scales

1" = 50'

APPROXIMATE YARDAGES

Cubic Yards of Cut - 204

Cubic Yards of Fill - 193

FLUID STIMULATION

*Note

When hydrocarbons are used as a
fracing agent, storage tanks will
be a minimum of 75' from all other
equipment.

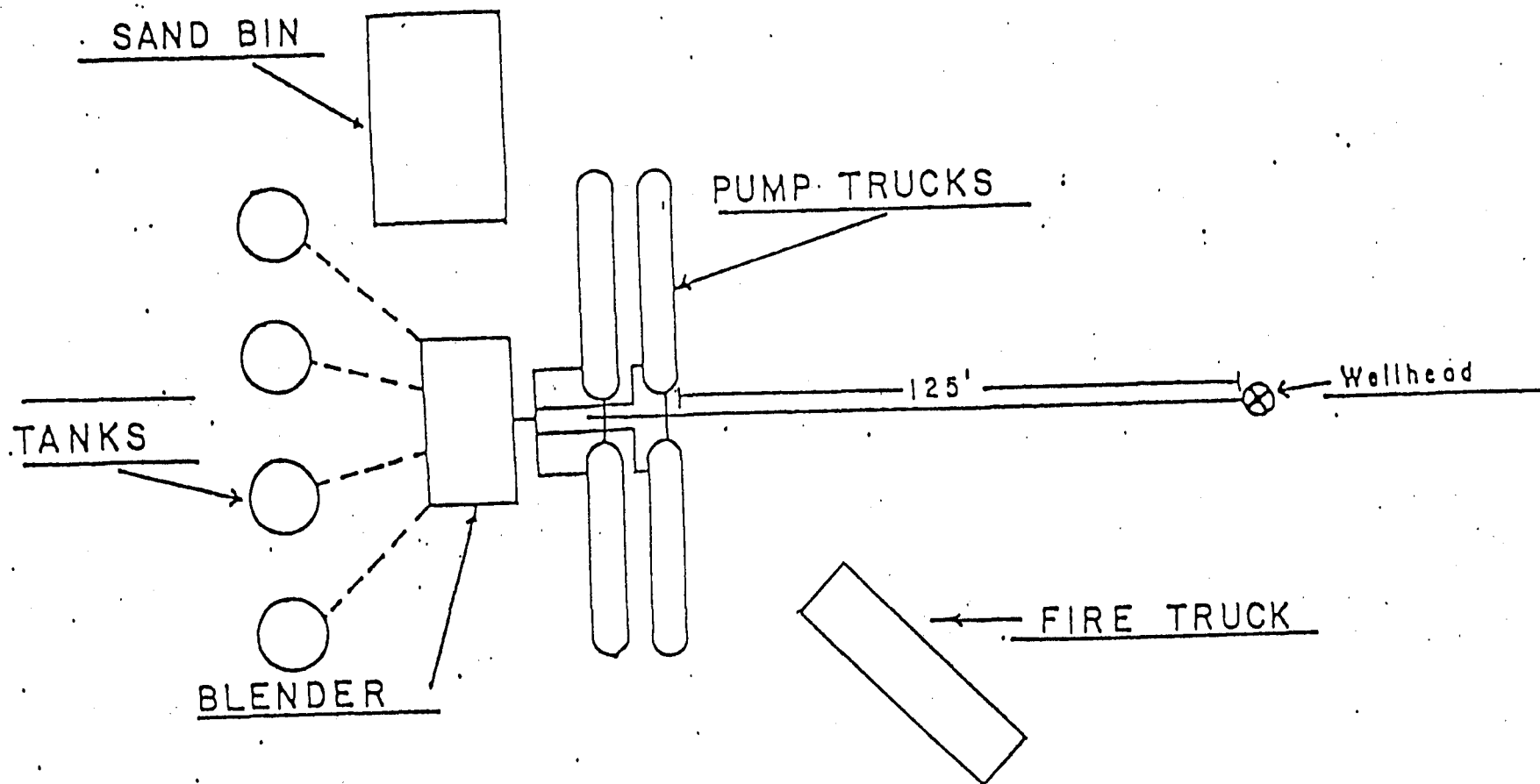


EXHIBIT 11

** FILE NOTATIONS **

DATE: Aug 10, 1981
OPERATOR: Gulf Oil Corp.
WELL NO: Costas Federal #2-20-3B
Location: Sec. 20 T. 8S R. 21E County: Uintah
File Prepared: ☒ Entered on N.I.D.: ☒
Card Indexed: ☒ Completion Sheet: ☒
API Number 43-047-31066

CHECKED BY:

Petroleum Engineer: M. J. Minder 9-2-81
Will send full exhibit package (John 8/20/81)
Director: _____
Administrative Aide: As per Rule C-3,

APPROVAL LETTER:

Bond Required: ☒ Survey Plat Required: ☐
Order No. _____ O.K. Rule C-3 ☐
Rule C-3(c), Topographic Exception - company owns or controls acreage
within a 660' radius of proposed site ☐
Lease Designation Feed Plotted on Map ☐
Approval Letter Written ☐
Hot Line ☒ P.I. ☒

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
(FORM 9-329)
(2/76)
OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-0140740
Communitization Agreement No. NA
Field Name Gypsum Hills
Unit Name NA
Participating Area NA
County Uintah State Utah
Operator Gulf Oil Corporation
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of September, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
2-20-3B	NE SE 20	8S	21E	DRG	Spud 9/27/81. 10/1/81 weld on csg head. Ran 41 jts 9-5/8" csg set @ 1700'. Float collar @ 1655'. Circulate cmt using 400 sx class H w/add. followed by 300 sx. Cut off csg, weld on csg head. API # 430-047-31066.				
DISTRIBUTION:							CUMULATIVE PRODUCTION		
2-USGS, Casper 2-Utah Oil & Gas 1-Belco Petroleum 1-Houston 1-OC 1-Tax Dept. 1-GP 2-File							BO	MCF	BW
							Costas Fed 2-20-3B		

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Produced			
*Sold			XXXXXXXXXXXXXXXXXX
*Spilled or Lost		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXX		XXXXXXXXXXXXXXXXXX
*Used on Lease			XXXXXXXXXXXXXXXXXX
*Injected			
*Surface Pits	XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX	
*Other (Identify)			
*On hand, End of Month		XXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content			XXXXXXXXXXXXXXXXXX

Authorized Signature: Kona L. Naguire Address: P.O. Box 2619; Casper, WY 82602-2619
Title: Senior Clerk Page 1 of 1

September 2, 1981

Gulf Oil Copp.
1720 Popular, STE? #5,
Casper, Wyoming 82601

RE: Well No. Costas Federal #2-20-3B,
Sec. 20, T. 8S, R. 21E,
Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to oil well is hereby granted in accordance with Rule C-3, General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Petroleum Engineer
Office: 533-3771
Home: 876-3001

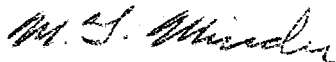
Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-047-31066.

Sincerely,

DIVISION OF OIL, GAS, AND MINING



Michael T. Minder
Petroleum Engineer

MTM/db
CC: USGS

NOTICE OF SPUD

Gulf Oil Corp

Caller: *Tony*

Phone: _____

Well Number: *2-20-3B*

Location: *NESE 20-8S-21E*

County: *Uintah* State: *Utah*

Lease Number: *U-0140740*

Lease Expiration Date: _____

Unit Name (If Applicable): _____

Date & Time Spudded: *9-27-81* *10:00 A.*

Dry Hole Spudder *Rotary*: _____

Details of Spud (Hole, Casing, Cement, etc.) *12 1/4" Hole*

Rotary Rig Name & Number: *Brinkerhoff-Signal #85*

Approximate Date Rotary Moves In: _____

FOLLOW WITH SUNDRY NOTICE

Call Received By: *KR*

Date: *9-30-81*

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: Gulf Oil Corp.

WELL NAME: Costas Federal #20-20-3B

SECTION NESE 20 TOWNSHIP 8S RANGE 21E COUNTY Uintah

DRILLING CONTRACTOR Brinkerhoff Signal

RIG # 85

SPUDDED: DATE 9-28-81

TIME 10:00 AM

How Rotary

DRILLING WILL COMMENCE _____

REPORTED BY Tonya

TELEPHONE # (307) 237-0166

DATE 9-30-81 SIGNED DB

OK

Gulf Oil Exploration and Production Company

J. L. Goolsby
PRODUCTION MANAGER, CASPER AREA

September 30, 1981

P. O. Box 2619
Casper, WY 82602-2619

Utah Dept. of Natural Resources
Division of Oil, Gas & Mining
1588 West North Temple
Salt Lake City, UT 84116

RECEIVED

SEP 30 1981
DIVISION OF
OIL, GAS & MINING

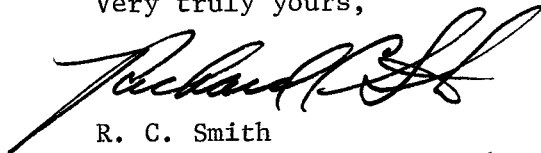
Attn: Cleon B. Feight

Re: Costas Federal 2-20-3B
Section 20-8S-21E
Uintah County, Utah

Dear Sir:

This letter serves to confirm the spudding of the above captioned well at 10:00 AM on September 27, 1981. The drilling contractor is Brinkerhoff-Signal and they are using rig #85 to drill the Costas 2-20-3B.

Very truly yours,



R. C. Smith
Area Drilling Superintendent

TSP/pc



A DIVISION OF GULF OIL CORPORATION

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

(FORM 9-329)
(2/76)

OMB 42-RO 356

MONTHLY REPORT
OF
OPERATIONS

Lease No. U-0140740
Communitization Agreement No. NA
Field Name Gypsum Hills
Unit Name NA
Participating Area NA
County Uintah State Utah
Operator Gulf Oil Corporation
☐ Amended Report

The following is a correct report of operations and production (including status of all unplugged wells) for the month of October, 19 81

(See Reverse of Form for Instructions)

This report is required by law (30 U.S.C. 189, 30 U.S.C. 359, 25 U.S.C. 396 d), regulation (30 CFR 221.60), and the terms of the lease. Failure to report can result in the assessment of liquidated damages (30 CFR 221.54 (j)), shutting down operations, or basis for recommendation to cancel the lease and forfeit the bond (30 CFR 221.53).

Well No.	Sec. & 1/4 of 1/4	TWP	RNG	Well Status	Days Prod.	*Barrels of Oil	*MCF of Gas	*Barrels of Water	Remarks
2-20-3B	NE SE 20	8S	21E	POW	10	743	106	65	Completed well. 1st prod. 10/22, 1st sale of oil 10/27/81.
<p>118 jts 5-1/2" csg set @ 5301. Cut core #1 from 5195-5255'. Perf 5-1/2" csg from 5179-5193 w/4 JHPF. Acidized dn 2-7/8" tbg w/1000 gal San-1 15% HCl acid.</p> <p>IP test date 10/25/81 Produced 105 BO, 8 BW, 15 MCFG from Lower Green River perms 5179-5193. 29.6° @ 60° F. GOR 150.</p> <p>5321 TD, 5221 PBD.</p>									
DISTRIBUTION:						CUMULATIVE PRODUCTION			
<p>2-USGS, Casper</p> <p>2-Utah Oil & Gas</p> <p>1-Belco Petroleum</p> <p>1-Houston</p> <p>1-OC</p> <p>1-Tax Dept.</p> <p>1-GP</p> <p>2-File</p>						743 BO	106 MCF	65 BW	
Costas Fed 2-20-3B									

*If none, so state.

DISPOSITION OF PRODUCTION (Lease, Participating Area, or Communitized Area basis)

*Transferred to Costas Federal 1-20-4B for sale.

	Oil & Condensate (BBLs)	Gas (MCF)	Water (BBLs)
*On hand, Start of Month	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Produced	743	106	65
Sold	445	0	XXXXXXXXXXXXXXXXXXXX
*Spilled or Lost	0	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*Flared or Vented	XXXXXXXXXXXXXXXXXXXX	0	XXXXXXXXXXXXXXXXXXXX
*Used on Lease	0	106	XXXXXXXXXXXXXXXXXXXX
*Injected	0	0	0
*Surface Pits	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX	65
*Other (Identify)	0	0	0
*On hand, End of Month	298	XXXXXXXXXXXXXXXXXXXX	XXXXXXXXXXXXXXXXXXXX
*API Gravity/BTU Content	30.7		XXXXXXXXXXXXXXXXXXXX

Authorized Signature: Alona L. Masquie Address: P.O. Box 2619; Casper, WY 82602-2619

Title: Senior Clerk Page 1 of 1

STATE OF UTAH

SUBMIT IN DUPLICATE

(See other instructions on reverse side)

OIL & GAS CONSERVATION COMMISSION

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> Other <input type="checkbox"/>				5. LEASE DESIGNATION AND SERIAL NO. U-0804			
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/>				6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
2. NAME OF OPERATOR Gulf Oil Corporation				7. UNIT AGREEMENT NAME Wonsits Valley			
3. ADDRESS OF OPERATOR P.O. Box 2619, Casper, WY 82602-2619				8. FARM OR LEASE NAME Wonsits Valley Unit			
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements) At surface 723' FNL & 1956' FWL At top prod. interval reported below Same At total depth Same				9. WELL NO. #136			
14. PERMIT NO. 43-047-31047				DATE ISSUED 8-11-81			
15. DATE SPUNDED 9-13-81				16. DATE T.D. REACHED 9-24-81			
17. DATE COMPL. (Ready to prod.) 10-21-81				18. ELEVATIONS (DF, RKB, RT, GR, ETC.)* 4717' GR			
20. TOTAL DEPTH, MD & TVD 5320'				21. PLUG, BACK T.D., MD & TVD 5263'			
22. IF MULTIPLE COMPL., HOW MANY*				23. INTERVALS DRILLED BY → 0-TD			
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)* Green River 5193'-5205'				19. ELEV. CASINGHEAD 25. WAS DIRECTIONAL SURVEY MADE			
26. TYPE ELECTRIC AND OTHER LOGS RUN DIL-GR, BHC-GR, FDC-CNL-GR, CPL, CBL-CCL-GR, Temp Log				27. WAS WELL CORED Yes			
28. CASING RECORD (Report all strings set in well)							
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD		AMOUNT PULLED	
8 5/8	24	1699'	12 1/4	750			
5 1/2	14	5320'	7 7/8	1190			
29. LINER RECORD							
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	30. TUBING RECORD		
					SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5057'	5026'
31. PERFORATION RECORD (Interval, size and number) Perf 3825'-3827' w/4" gun 8 sqz holes Perf 5193'-5205' w/2 1/8" gun 4 JHPF				32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
				DEPTH INTERVAL (MD)			
				AMOUNT AND KIND OF MATERIAL USED			
				3825'-3827'			
				5193'-5205'			
				Sqz w/100 sxs Class H cmt			
				Acidize w/1000 gal 15% spearhead			
33. PRODUCTION							
DATE FIRST PRODUCTION 10-18-81		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) Flowing				WELL STATUS (Producing or shut-in) Producing	
DATE OF TEST 10-21-81	HOURS TESTED 24	CHOKE SIZE None	PROD'N. FOR TEST PERIOD →	OIL—BBL. 120	GAS—MCF. TSTM	WATER—BBL. trace	GAS-OIL RATIO -----
FLOW. TUBING PRESS. 10 PSI	CASING PRESSURE	CALCULATED 24-HOUR RATE →	OIL—BBL. 120	GAS—MCF. TSTM	WATER—BBL. trace	OIL GRAVITY-API (CORR.) 30.9	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)						TEST WITNESSED BY	
35. LIST OF ATTACHMENTS							
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records							
SIGNED <u>E. A. Mc Kenna</u>		TITLE <u>Area Engineer</u>			DATE <u>11-24-81</u>		

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

U.S.G.S.

8440 Federal Bldg

Salt Lake City, UT 84138

Utah Dept. of Nat. Resources

Div. of Oil, Gas & Mining

1588 West North Temple

Salt Lake City, UT 84116

R. W. H.

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Green River	5160'	5220'	Core #1
			5160-5191 Shale
			5191-5197 Limestone, Brown, Fossilif.
			5197-5203 Limestone, Brown, Fossilif.,
			Slightly dolomitic
			5203-5204 Limestone, Brown Silty
			5204-5205 Limestone, Brown, Fossilif.
			5205-5206 Siltstone, Shaly, Slightly
			Limey
			5206-5208 Limestone, Brown, Fossilif.
			5208-5209 Siltstone, Limey
			5209-5210 Limestone, Shaly/silty
			5210-5212 Siltstone, Shaly
			5212-5213 Limestone, Silty/Shaly
			5213-5214 Siltstone, Shaly/Limey
			5214-5219 Shale

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Green River(B1)	2170	
(C1)	3500	
Lwr. Gn. Riv.(D1)	4250	
(E1)	4885	
(F1)	5089	
(G1)	5181	

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

CORE ANALYSIS REPORT

FOR

GULF OIL EXPL. & PROD. CO.

2-20-3B COSTAS FEDERAL
WONSITS VALLEY FIELD
UINTAH COUNTY, UTAH

RECEIVED

DEC 10 1981

DIVISION OF
OIL, GAS & MINING

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
 DALLAS, TEXAS

PAGE 1

GULF OIL EXPL. & PROD. CO.
 2-20-3B COSTAS FEDERAL
 WONSITS VALLEY FIELD
 UINTAH COUNTY, UTAH

DATE : 8-OCT-81
 FORMATION : GREEN RIVER
 DRLG. FLUID: LIME GEL
 LOCATION : NE SE SEC 20-T8S-R21E

FILE NO : RP-4-6179
 ANALYSTS : J.C.
 ELEVATION: 4697 KB

CONVENTIONAL ANALYSIS--BOYLE'S LAW POROSITY

SAMPLE NUMBER	DEPTH	PERM K _a MAXIMUM	POR. He	FLUID OIL	SATS. WTR	GRAIN DEN	DESCRIPTION
1	5195.0-96.0	0.07	7.8	58.5	26.6	2.73	LS, GY VFXLN SILTY, LS/PYR
2	5196.0-97.0	<0.01	1.1	54.1	38.7	2.67	SLTST, GY SL/CALC
3	5197.0-98.0	<0.01	2.8	57.9	29.0	2.73	LS, GY VFXLN SILTY SL/PYR
4	5198.0-99.0	<0.01	2.1	58.0	29.0	2.72	LS, GT VFXLN SILTY SL/PYR
5	5199.0-00.0	0.02	2.4	78.5	18.7	2.71	LS, GY VFXLN SILTY
6	5200.0-01.0	0.16	8.7	56.9	40.6	2.71	LS, GY VFXLN SILTY
	5201.0-13.0						NO ANALYSIS--SILTSTONE--CLIENT REQUEST
7	5213.0-14.0	0.01	3.7	61.2	18.8	2.64	SLST, BLK SL/DOL
	5214.0-15.0						NO ANALYSIS--SILTSTONE--CLIENT REQUEST
8	5215.0-16.0	<0.01	3.0	71.1	22.2	2.64	SLTST, GY SL/DOL
	5216.0-50.0						NO ANALYSIS--SILTSTONE--CLIENT REQUEST
9	5250.0-51.0	0.41	4.0	77.8	20.5	2.62	SLTST, GY SL/DOL
10	5251.0-52.0	0.89	8.8	71.0	8.5	2.44	SS, GY VFG SL/DOL PYR
11	5252.0-53.0	<0.01	3.4	76.3	18.0	2.64	SS, GY VFG SL/DOL SILTY
12	5253.0-54.0	0.03	3.1	62.3	26.7	2.64	SS, GY VFG SL/DOL SILTY

CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS

GULF OIL EXPL. & PROD. CO.
2-20-3B COSTAS FEDERAL
UINTAH COUNTY, UTAH

DATE: 8-OCT-81
FIELD: WONSITS VALLEY

FILE NO: RP-4-6179
ANALYST: CHENOWETH

INTERPRETATION OF DATA

5195' - 5254' -- No interpretation - thin zones analyzed.

CORE LABORATORIES, INC.



Petroleum Reservoir Engineering

COMPANY GULF OIL EXPL. & PROD. CO.

FILE NO. RP-4-6179

WELL 2-20-3B COSTAS FEDERAL

DATE 8-OCT-81

FIELD WONSITS VALLEY

FORMATION GREEN RIVER

ELEV. 4897 KB

COUNTY UINTAH

STATE UTAH

DRLG. FLD. LIME GEL

CORES _____

LOCATION NE SE SEC 20-T8S-R21E

CORRELATION COREGRAPH

These analyses, opinions or interpretations are based on observations and material supplied by the client to whom, and for whose exclusive and confidential use, this report is made. The interpretations or opinions expressed represent the best judgment of Core Laboratories, Inc., (all errors or omissions excepted); but Core Laboratories, Inc., and its officers and employees, assume no responsibility and make no warranty or representations as to the productivity, proper operation, or profitability of any oil, gas or other mineral well or sand in connection with which such report is used or relied upon.

VERTICAL SCALE: 5" = 100'

Gamma Ray

RADIATION INCREASE →

Permeability X .01

MILLIDARCIES

Porosity

PERCENT

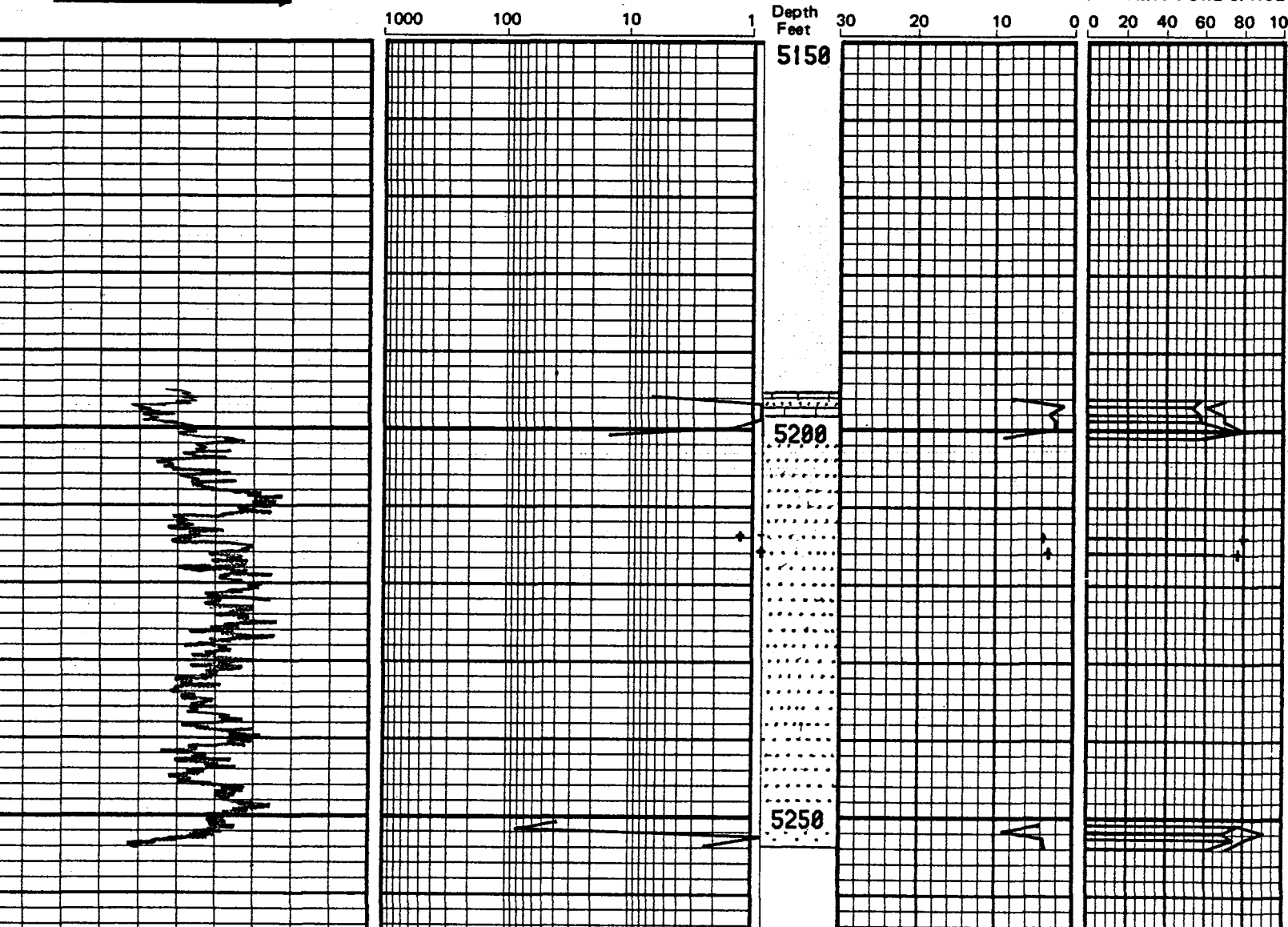
Total Water

PERCENT PORE SPACE

100 80 60 40 20 0

Oil Saturation

PERCENT PORE SPACE



PERMEABILITY VS POROSITY

COMPANY: GULF OIL EXPL. & PROD. CO.
 FIELD : WONSITS VALLEY FIELD

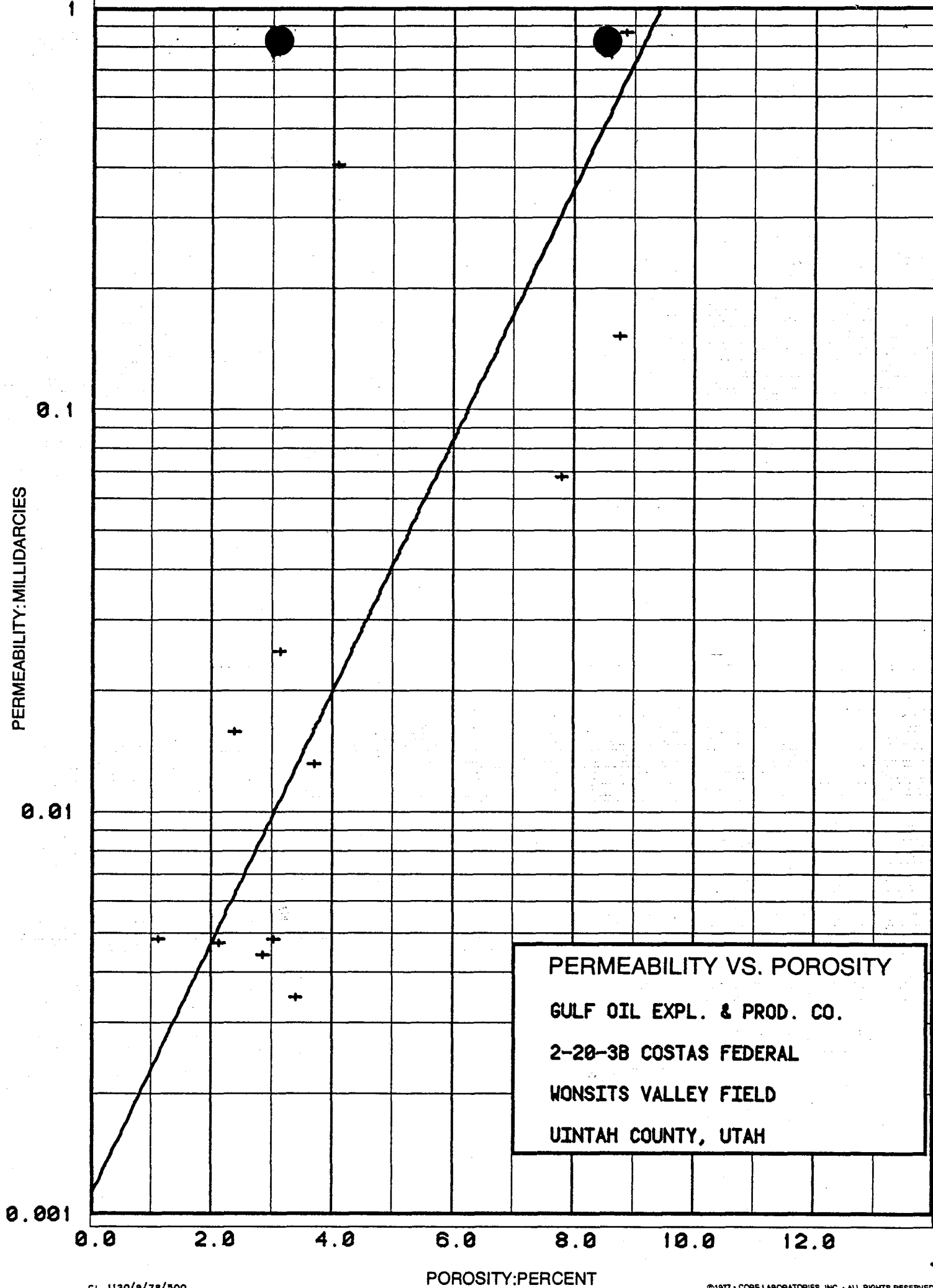
WELL : 2-20-3B COSTAS FEDERAL
 COUNTY, STATE: UINTAH COUNTY, UTAH

AIR PERMEABILITY : MD - HORIZONTAL (UNCORRECTED FOR SLIPPAGE)
 POROSITY : PERCENT (HELIUM)

DEPTH INTERVAL	RANGE & SYMBOL	PERMEABILITY		POROSITY		POROSITY AVERAGE	PERMEABILITY AVERAGES		
		MINIMUM	MAXIMUM	MIN.	MAX.		ARITHMETIC	HARMONIC	GEOMETRIC
5195.0 - 5254.0	1 (+)	0.001	1.0	0.0	10.0	4.2	0.13	0.01	0.02

EQUATION OF REDUCED LINE RELATING PERMEABILITY(K) TO POROSITY :
 $\text{LOG}(K) = (\text{SLOPE})(\text{POROSITY}) + \text{LOG OF INTERCEPT}$
 $K = \text{ANTILOG}((\text{SLOPE})(\text{POROSITY}) + \text{LOG OF INTERCEPT})$

RANGE	EQUATION OF THE LINE
1	PERM = ANTILOG((0.3142)(POROSITY) + -2.9540)



December 14, 1981

Gulf Oil Corp.
1720 Popular, STE? #5
Casper, Wyoming 82601

Re: Well No. Costas Federal #2-20-38
Sec. 20, T. 8S, R. 21E
Uintah County, Utah
(October, November 1981)

Gentlemen:


Our records indicate that you have not filed the monthly drilling reports for the months indicated above on the subject well.

Rul C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1B, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS AND MINING


CARI FURSE
CLERK TYPIST

SUBMIT IN DUPLICATE*

STATE OF UTAH

OIL & GAS CONSERVATION COMMISSION

(See other instructions on reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-0140740

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

WELL COMPLETION OR RECOMPLETION REPORT AND LOG *

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ Other ☐

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other ☐

2. NAME OF OPERATOR

Gulf Oil Corporation

3. ADDRESS OF OPERATOR

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1981' FSL & 617' FEL (NE/4SE/4)

At top prod. interval reported below Same

At total depth Same

14. PERMIT NO. 43-047-31066

DATE ISSUED

5-14-81

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

15. DATE SPUDDED

9-27-81

16. DATE T.D. REACHED

10-9-81

17. DATE COMPL. (Ready to prod.)

10-25-81

18. ELEVATIONS (DF, RKB, RT, GR, ETC.)*

4698' KB, 4684' GR

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5321'

21. PLUG, BACK T.D., MD & TVD

5221'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

Lower Green River 5179'-5193'

25. WAS DIRECTIONAL SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

DIL-SFL-GR, FDC-CNL-GR, BHC-CAL-GR, DTL, CBL, GR-N-CCL

27. WAS WELL CORED

Yes

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
9 5/8	36	1700'	12 1/4	750 SXS	
5 1/2	17	5301'	7 7/8	450 SXS	

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8	5079'	5012'

31. PERFORATION RECORD (Interval, size and number)

Perf 5179'-5193'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
5179'-5193'	w/1000 gals 15% HCL

33.* PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
10-23-81		Flowing					Producing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
10-24-81	24	18/64	→	105	15	8	150	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→	105	15	8	29.6		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be used for on lease Fuel

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

E. A. McNamee

TITLE Area Engineer

DATE 12-9, 1981

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

U.S.G.S

2000 Administration Bldg.

1745 West 1700 South, Ste. 2000

Salt Lake City, UT 84104

Utah Dept. of Nat. Resources

Div. of Oil, Gas & Mining

1588 West North Temple

Salt Lake City, UT 84116

Belco Pet. Corp.

445 Union Blvd.

Lakewood, CO 80228

R.W. H.

37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
Grn River	5195'	5255'	Core #1 6'LS, GY, Silty, SL Pyr. 50' SLT Stone 4' SS, GY, V/FNGR, SL DOL

38.

GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
D ₁	4205(+492)	
E ₁	4848(-151)	
E ₅	5020(-323)	
F ₁	5069(-372)	
F ₂	5086(-389)	
F ₄	5129(-432)	
F ₅	5154(-457)	
G ₁	5170(-473)	



STATE OF UTAH
NATURAL RESOURCES & ENERGY
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Cleon B. Felght, Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

January 13, 1982

Gulf Oil Corporation
P. O. Box 2619
Casper, Wyoming 82602- 2619

Re: Well No. Costas Federal #2-20-3B
Sec. 20, T. 8S, R. 21E
Uintah County, Utah

Gentlemen:

According to our records, a "Well Completion Report: filed with this office December 9, 1981, from above referred to well, indicates the followitn electric logs were run: DIL-SFL-GR, FDC-CNL-GR, BHC-CAL-GR, DTL, CBL, GR-N-CC1. As of todays date, this office has not received these logs: DTL, CBL, GR-N-CCL.

Rule C-5, General Rules and Regulation and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Cari Furse
Clerk Typist

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☒ gas ☐ other ☐
well well

2. NAME OF OPERATOR

Gulf Oil Corporation, Attn: R. W. Huwaldt

3. ADDRESS OF OPERATOR

P.O. Box 2619, Casper, WY 82602-2619

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)

AT SURFACE: 1981' FSL & 617' FEL

AT TOP PROD. INTERVAL:

AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

FRACTURE TREAT ☐

SHOOT OR ACIDIZE ☒

REPAIR WELL ☐

PULL OR ALTER CASING ☐

MULTIPLE COMPLETE ☐

CHANGE ZONES ☐

ABANDON* ☐

(other) ☐

5. LEASE

U-0140740

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Costas Federal

9. WELL NO.

2-20-3B

10. FIELD OR WILDCAT NAME

Gypsum Hills

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Section 20-T8S-R21E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

14. API NO.

43-047-31066

15. ELEVATIONS (SHOW DF, KDB, AND WD)

4684' ground; 4698' KB

(NOTE: Report results of multiple completion of zone change on Form 9-330.)

DIVISION OF
OIL, GAS & MINING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MI and RU Western to annulus of 5 1/2" casing and 2 7/8" tubing. Pressure test lines to 5,000 psi. SI FL and put 1,000 psi on 2 7/8" tubing with rod pump. SD PMP JK. Acidized perfs 5,179' - 5,193' with 800 gals 15% HCL and 80 gals 10% acetic acid, 1 gal JOB, 4 gals CS-3, 4 gals LT-22, 3 gals XR-2L, and 4 gals clay master III. PMPD acid to perfs at 4 BPM and 0 psi. DSPLCD acid to perfs at 4 BPM and 100 psi with 150 BFSW mixed with 2% KCL. At 90 BLS flush away, PRSR at 4 1/2 BPM increased to 600 psi. ISIP = 400 psi, 2 min = 200 psi, 4 min = 0 psi. RD & MO Western. Well SI for 24 hours. 169 BLWTR. Return to production at 12:30 p.m. December 13, 1983 to Costas 3B tank battery.

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED D. F. McHugo TITLE Production Engineer DATE December 29, 1983

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

Bureau of Land Management
2000 Administration Building
1745 West 1700 South
Salt Lake City, UT 84104-3884

State of Utah
Dept. of Natural Resources
Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

Belco Petroleum Corporation
P.O. Box X
Vernal, UT 84078

DeGloyer & MacNaughton
1 Energy Square
Dallas, TX 75206

RWH-INFO

DFM

☆
NO
SA

1979-680-655/684

Gulf Oil Exploration and Production Company

L. G. Rader
PRODUCTION MANAGER - CASPER AREA

July 2, 1985

P. O. Box 2619
Casper, WY 82602

State of Utah
Division of Oil, Gas and Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

RECEIVED

JUL 05 1985

Gentlemen:

DIVISION OF
GAS & MINES

Effective July 1, 1985, the corporate name of Gulf Oil Corporation was changed to Chevron U.S.A. Inc. This will be applicable to all operations, agreements, contracts, documents, and permits of Gulf Oil Corporation in the area of and/or under your jurisdiction.

The attached information is being furnished to facilitate the name change of appropriate records under your authority, and submitted as our understanding of the procedure required to accomplish the change.

Please advise this office or the office listed on the attachments should additional information be needed.

Sincerely,



L. G. Rader

KWR/mdb

Attachments



A DIVISION OF GULF OIL CORPORATION

TELEPHONE: (307) 235-1311

<u>Lease Name</u>	<u>Field</u>	<u>Section</u>	<u>Township</u>	<u>Range</u>	<u>County</u>	<u>State</u>
Anderson, Owen 1-28A2	Bluebell	28	1S	2W	Duchesne	UT
Antelope Draw Fed. 1-19-2C	Natural Buttes	19	8S	22W	Uintah	UT
Antelope Draw Fed. 2-17-4C	Undesignated	17	8S	22W	Uintah	UT
Antelope Draw Fed. 3-17-3C	Natural Buttes	17	8S	22W	Uintah	UT
Black Jack Ute 1-142D	Altamont	14	4S	6W	Duchesne	UT
Blue Bench/Ute 1-7C4	Altamont	7	3S	4W	Duchesne	UT
Bobo Ute 1-16B2	Altamont	16	4S	6W	Duchesne	UT
Brennan Federal #1	Brennan Bottoms	13	7S	20E	Uintah	UT
Brennan Federal #3	Brennan Bottoms	17	8S	22W	Uintah	UT
Brennan Federal #6	Brennan Bottoms	19	7S	21E	Uintah	UT
Brennan Federal #8	Brennan Bottoms	17	7S	21E	Uintah	UT
Campbell Ute/State 1-7B1	Bluebell	7	2S	1W	Duchesne	UT
Campbell, Darwod Ute 1-12B2	Bluebell	12	2S	2W	Duchesne	UT
Cheney 1-33-A2	Bluebell	33	1S	2W	Duchesne	UT
Cheney 2-33-A2	Bluebell	33	1S	2W	Duchesne	UT
Costas Federal 1-20-4B	Gypsum Hills	20	8S	21E	Uintah	UT
Costas Federal 2-20-3B	Undesignated	20	8S	21E	Uintah	UT
Costas Federal 3-21-1D	Undesignated	21	8S	21E	Uintah	UT
Dillman 2-2BA2	Bluebell	28	1S	2W	Duchesne	UT
Duchesne Co. Snyder 1-9C4	Altamont	9	3S	4W	Duchesne	UT
Duchesne Co. Tribal 1-3C4	Altamont	17	3S	4W	Duchesne	UT
Duchesne County 1-17C4	Altamont	17	3S	4W	Duchesne	UT
Evans Ute 1-17B3	Altamont	17	2S	3W	Duchesne	UT
Evans Ute 2-27B3	Altamont	17	2S	3W	Duchesne	UT
Fortune Ute Fed. 1-11C5	Altamont	11	3S	5W	Altamont	UT
Freston State 1-8B1	Bluebell	8	2S	1W	Duchesne	UT
Geritz Murphy 1-6C4	Altamont	6	3S	4W	Duchesne	UT
Gypsum Hills Unit Fed. #1	Gypsum Hills	17	8S	21E	Uintah	UT
Gypsum Hills Unit Fed. #3	Gypsum Hills	17	8S	21E	Uintah	UT
Gypsum Hills Unit Fed. #4	Gypsum Hills	19	8S	21E	Uintah	UT
Gypsum Hills Unit Fed. #6	Gypsum Hills	20	8S	21E	Uintah	UT
Hamblin 1-26A2	Bluebell	26	1S	2W	Duchesne	UT
Hamblin 2-26A2	Bluebell	26	1S	2W	Duchesne	UT
Holmes/Federal #1	Horseshoe Bend	5	7S	22E	Uintah	UT
Jenks Robertson Ute 1-1B1	Bluebell	1	2S	1W	Uintah	UT
Joan Federal #1	Undesignated	19	7S	21E	Uintah	UT
John 1-3B2	Bluebell	3	2S	2W	Duchesne	UT
John 2-3B2	Bluebell	3	2S	2W	Duchesne	UT

06/27/85
leases gulf operated/file2

November 1983
(Formerly 9-331)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on re-
verse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-0140740

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Costas Federal

9. WELL NO.

2-20-3B

10. FIELD AND POOL, OR WILDCAT

Gypsum Hills Field, Gr. River

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 20, T8S, R21E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different well or.
Use "APPLICATION FOR PERMIT--" for such proposal.)

RECEIVED

DEC 09 1985

DIVISION OF OIL
& MINING

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, Colorado 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State Agreements.
See also space 17 below.)
At surface

1981' FSL & 617 FEL (NE $\frac{1}{4}$ SE $\frac{1}{4}$)

14. PERMIT NO.

API 43-047-31066

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4698' KB 4684' GR

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-
nent to this work.) *

It is proposed to clean out Costas Federal 2-20-3B to $\pm 5221'$ PBTD. Rerun production
string, and Acid-Frac "G-1" perfs f/5179'-5193' using 20,000 gal gelled 15% HCl acid.
Unload well and return to production.

Work is expected to commence after December 15, 1985.

3 - BLM
3 - STATE
1 - RKW
3 - GHW
1 - LLK

18. I hereby certify that the foregoing is true and correct

SIGNED

L. P. Kirkpatrick

TITLE Environmental Engineering
Specialist

DATE December 6, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

Federal approval of this action
is required before commencing
operations.

*See Instructions on Reverse Side

ACCEPTED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 12/10/85

BY: John R. Baxa

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the
United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

(November 1983)
(Formerly 9-331)

DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

Expires August 31, 1985

5. LEASE DESIGNATION AND SERIAL NO.

U-0140740

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

RECEIVED
FEB 05 1986

DIVISION OF
OIL, GAS & MINING

1. OIL WELL ☒ GAS WELL ☐ OTHER ☐

2. NAME OF OPERATOR

Chevron U.S.A. Inc.

3. ADDRESS OF OPERATOR

P. O. Box 599, Denver, CO 80201

4. LOCATION OF WELL (Report location clearly and in accordance with any State Survey. See also space 17 below.)
At surface

1981' FSL & 617' FEL (NE $\frac{1}{4}$ SE $\frac{1}{4}$)

14. PERMIT NO.

API 43-047-31066

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4698' KB 4684' GR

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Costas Federal

9. WELL NO.

2-20-3B

10. FIELD AND POOL, OR WILDCAT

Gypsum Hills Field, Gr. River

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec 20, T8S, R21E

12. COUNTY OR PARISH 13. STATE

Uintah

Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

PULL OR ALTER CASING

FRACTURE TREAT

MULTIPLE COMPLETE

SHOOT OR ACIDIZE

ABANDON*

REPAIR WELL

CHANGE PLANS

(Other)

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

REPAIRING WELL

FRACTURE TREATMENT

ALTERING CASING

SHOOTING OR ACIDIZING

ABANDONMENT*

(Other)

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

MIRU Western WSU on 1/25/86. ND tree. NU BOPs. POH w/prod equipment. TIH w/bit to 5221' PBTd. Circ hole w/8.4 ppg water. POH. TIH w/RTTS tool to 5131'. Set RTTS tool. Pressure test casing to 1000 psi. RU Dowell, acid frac w/20,000 gal of 15% HCl acid. Swab well. Load tubing w/8.4 ppg water. POH. TIH w/prod equip. RD MOL. Turn well over to production on 1/30/86.

3 - BLM
3 - STATE
1 - BJK
1 - GDE
3 - DRLG
1 - FILE
1 - SEC 724-C
1 - LJT

18. I hereby certify that the foregoing is true and correct

SIGNED

L.R. Thompson

TITLE Associate Environmental
Specialist

DATE February 3, 1986

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

EXPRESS MAIL ROUTING SLIP

PAM

2-4 1:00

TAMI

D-6 1:30

VICKY

2:15 VC

CLAUDIA

2-7 8:49 G

STEPHANE

2-6 4:00 J

CHARLES

CA 2-7 8:03

RULA

RM 2-7 1:30

MARY ALICE

MAP 2-7 11:49

CONNIE

CD 2-7 2:22

MILLIE

MS 2-9 8:03

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPlicate
(Other instructions on re-
verse side)

070913

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>	5. LEASE DESIGNATION AND SERIAL NO. U-0140740
2. NAME OF OPERATOR Chevron U.S.A. Inc.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 599, Denver, CO 80201	7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State regulations. See also space 17 below.) At surface 1981' FSL 617' FEL (NE $\frac{1}{4}$ SE $\frac{1}{4}$)	8. FARM OR LEASE NAME Costas Federal
	9. WELL NO. 2-20-3B
	10. FIELD AND POOL, OR WILDCAT Gypsum Hills Field Gt. River
	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 20, T8S, R21E
14. PERMIT NO. API 43-047-31066	12. COUNTY OR PARISH Uintah
15. ELEVATIONS (Show whether DF, RT, GR, etc.)	13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Install Meter <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Approval is requested for the installation of an orifice-type meter to measure the gas for off-lease fuel use.

This well has been tied into the Wonsits Valley Federal Unit lease fuel system.

The equipment has been installed on previously disturbed areas and no additional right-of-way is required.

3 - BLM
3 - STATE
1 - BIA
1 - BJK
1 - GDE
3 - DRLG
1 - YJH
1 - LLK

ATTACHMENT: EXHIBIT "A"

18. I hereby certify that the foregoing is true and correct

SIGNED *[Signature]*

TITLE Associate Environmental
Specialist

DATE July 2, 1986

(This space for Federal or State office use)

APPROVED BY
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

*See Instructions on Reverse Side

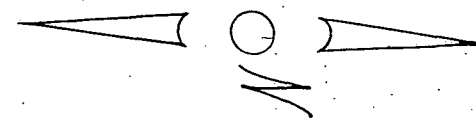
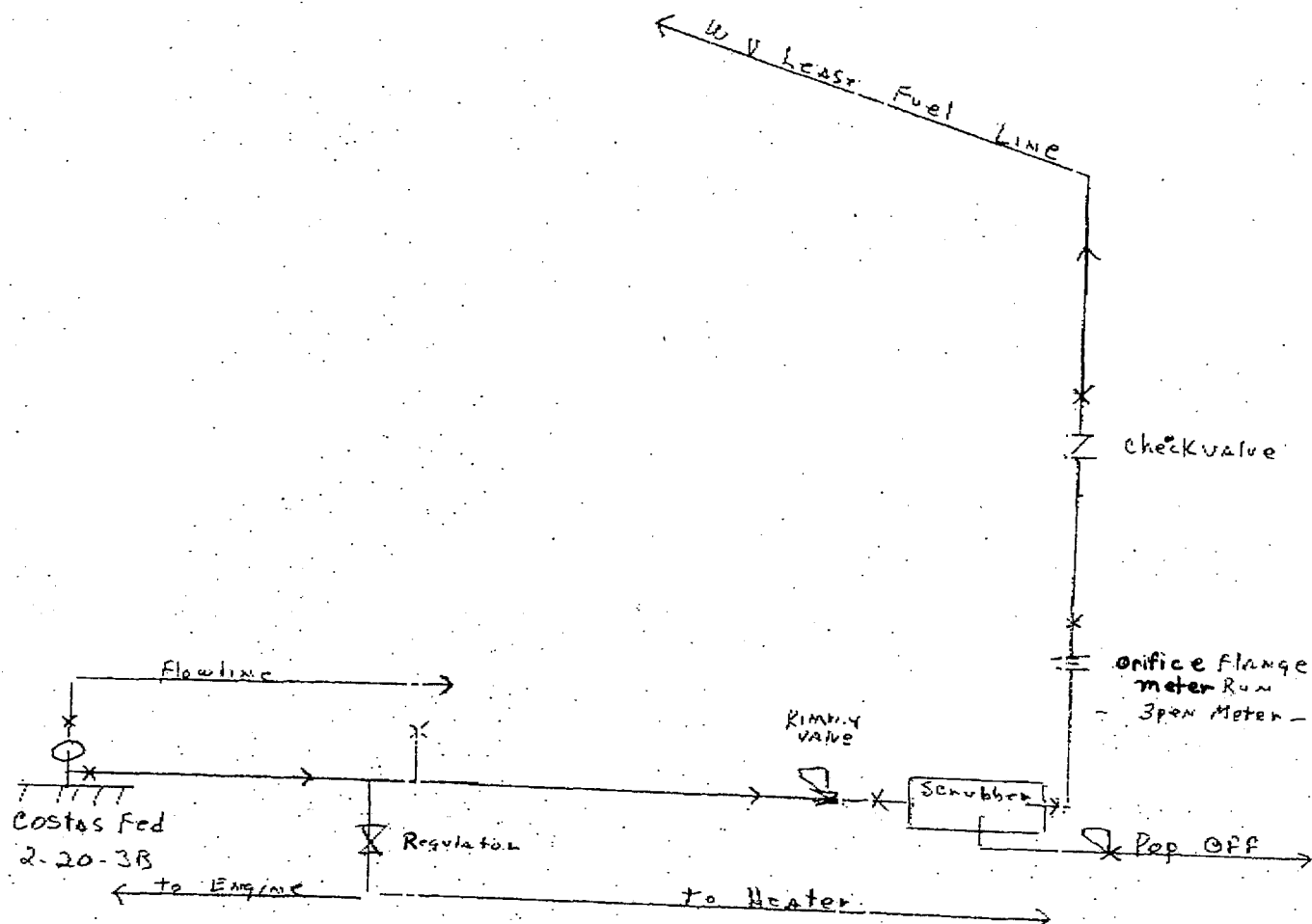
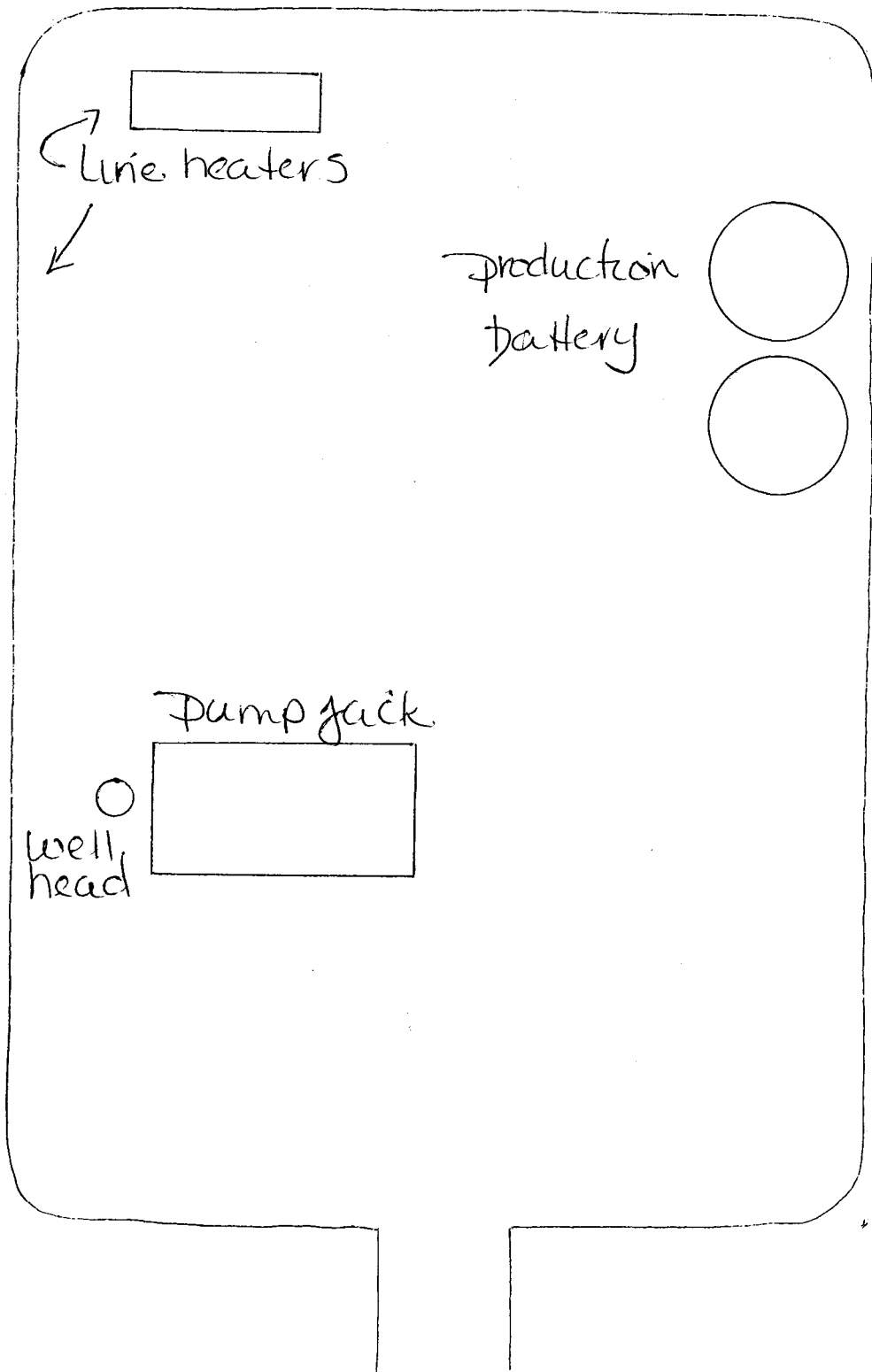


EXHIBIT "A"
 Costas Federal 2-20-3B
 Sec. 20, T8S, R21E
 Uintah County, Utah

31066

Postcard 2-20-3B Sec 20, T8S, R21E Subly 4/18/89



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well
☐ Oil Well ☐ Gas Well ☒ Other Gypsum Hills off-lease metering

2. Name of Operator
Chevron U.S.A. Inc.

3. Address and Telephone No.
PO Box 599, Denver, CO 80201

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
SW $\frac{1}{4}$ SE $\frac{1}{4}$
Sec. 16, T8S, R21E

5. Lease Designation and Serial No.

U-0807

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Battery 6

9. API Well No.

10. Field and Pool, or Exploratory Area

Wonsits Valley

11. County or Parish, State

Uintah, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent

☐ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment

☐ Recompletion

☐ Plugging Back

☐ Casing Repair

☐ Altering Casing

☒ Other Metering

☐ Change of Plans

☐ New Construction

☐ Non-Routine Fracturing

☐ Water Shut-Off

☐ Conversion to Injection

☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Propose to install a single meter to be located inside the Battery 6 separator building to meter all Gypsum Hills gas at a central location and eliminate operational problems associated with gas meters located outside buildings during winter months.

Currently, gas is metered individually at Stagecoach 23-21, Costas 4-21-1C, and Costas 5-21-2C. Gas is metered collectively from Costas 1-20-4B, Costas 2-20-3B, Costas 3-21-1D, Gypsum Hills #3, Gypsum Hills #4, Gypsum Hills #6 and the Whiton Federal by a single meter located at Gypsum Hills #3. The gas goes to Wonsits Valley Battery 6 for compression, processing and distribution as Wonsits Valley fuel gas.

RECEIVED

MAY 08 1991

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

3-BLM
3-State
1-JRB
1-BES
1-Cent. File
1-JLW

DIVISION OF

DATE: 5-17-91

OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Title

Technical Assistant

Date

4-30-91

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

Page 1 of 23

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• CHEVRON USA INC
P O BOX J SEC 724R
CONCORD CA 94524
ATTN: DALE BURRILL

Utah Account No. N0210

Report Period (Month/Year) 12 / 89

Amended Report ☐

Well Name			Producing Zone	Days Oper	Production Volume		
API Number	Entity	Location			Oil (BBL)	Gas (MSCF)	Water (BBL)
RANGE CREEK FED #1			CDMTN				
4301530113	00480	18S 16E 6					
GYPSUM HILLS 4			GRRV				
4304730028	05250	08S 21E 19					
GYPSUM HILLS 6			GRRV				
4304730099	05251	08S 21E 20					
BRENNAN FED 1			GR-WS				
4304715417	05260	07S 20E 13					
BRENNAN FED 6			GRRV				
4304730109	05261	07S 21E 19					
WVU #4			GRRV				
4304715435	05265	08S 22E 7					
WVU #11			GRRV				
4304715442	05265	08S 21E 12					
WVU #14			GRRV				
4304715445	05265	08S 21E 12					
WVU #15			GRRV				
4304715446	05265	08S 21E 12					
WVU #18			GRRV				
4304715449	05265	08S 21E 14					
WVU #19			GRRV				
4304715450	05265	08S 22E 18					
WVU #24			GRRV				
4304715454	05265	08S 21E 1					
WVU #34			GRRV				
4304715462	05265	08S 21E 11					
TOTAL							

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete.

Date _____

Authorized signature _____

Telephone _____



UTAH
NATURAL RESOURCES
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut
84180-1203. • (801-538-5340)

Page 7 of 23

MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• CHEVRON USA INC
P O BOX J SEC 724R
CONCORD CA 94524
ATTN: DALE BURRILL

Utah Account No. N0210

Report Period (Month/Year) 12 / 89

Amended Report ☐

Well Name	Producing	Days	Production Volume		
API Number Entity Location	Zone	Oper	Oil (BBL)	Gas (MSCF)	Water (BBL)
GULF BRENNAN FED 8					
4304731509 05290 07S 21E 17	GRRV				
COSTAS FED 1-20-4B					
4304731006 05310 08S 21E 20	GRRV				
COSTAS FEDERAL #3-21-10					
4304731604 05314 08S 21E 21	GRRV				
COSTAS FED 2-20-3B					
4304731066 05315 08S 21E 20	GRRV				
GYPSUM HILLS 3					
4304720002 05355 08S 21E 20	GRRV				
KAYE STATE 1-16					
4304730609 05395 10S 23E 16	WSMVD				
OTA FED 1					
4304730879 05420 07S 21E 34	WSTC				
MORGAN ST 1-36					
4304730600 05445 09S 21E 36	WSTC				
WHITON FED 1-19-30					
4304731065 05660 08S 21E 19	GRRV				
RWU 1 (41-26B)					
4304715135 05670 07S 23E 26	GRRV				
RWU 3 (34-23B)					
4304715136 05670 07S 23E 23	GRRV				
RWU 4 (41-22B)					
4304715137 05670 07S 23E 22	GRRV				
RWU 5 (41-23B)					
4304715138 05670 07S 23E 23	GRRV				
TOTAL					

Comments (attach separate sheet if necessary) _____

I have reviewed this report and certify the information to be accurate and complete. Date _____

11
Authorized signature _____ Telephone _____



Operator name and address:

• CHEVRON USA INC
P O BOX J SEC 724R
CONCORD CA 94524
ATTN: DALE BURRILL

Utah Account No. N0210

Report Period (Month/Year) 12 / 89

Amended Report ☐TOTAL

Comments (attach separate sheet if necessary)

I have reviewed this report and certify the information to be accurate and complete.

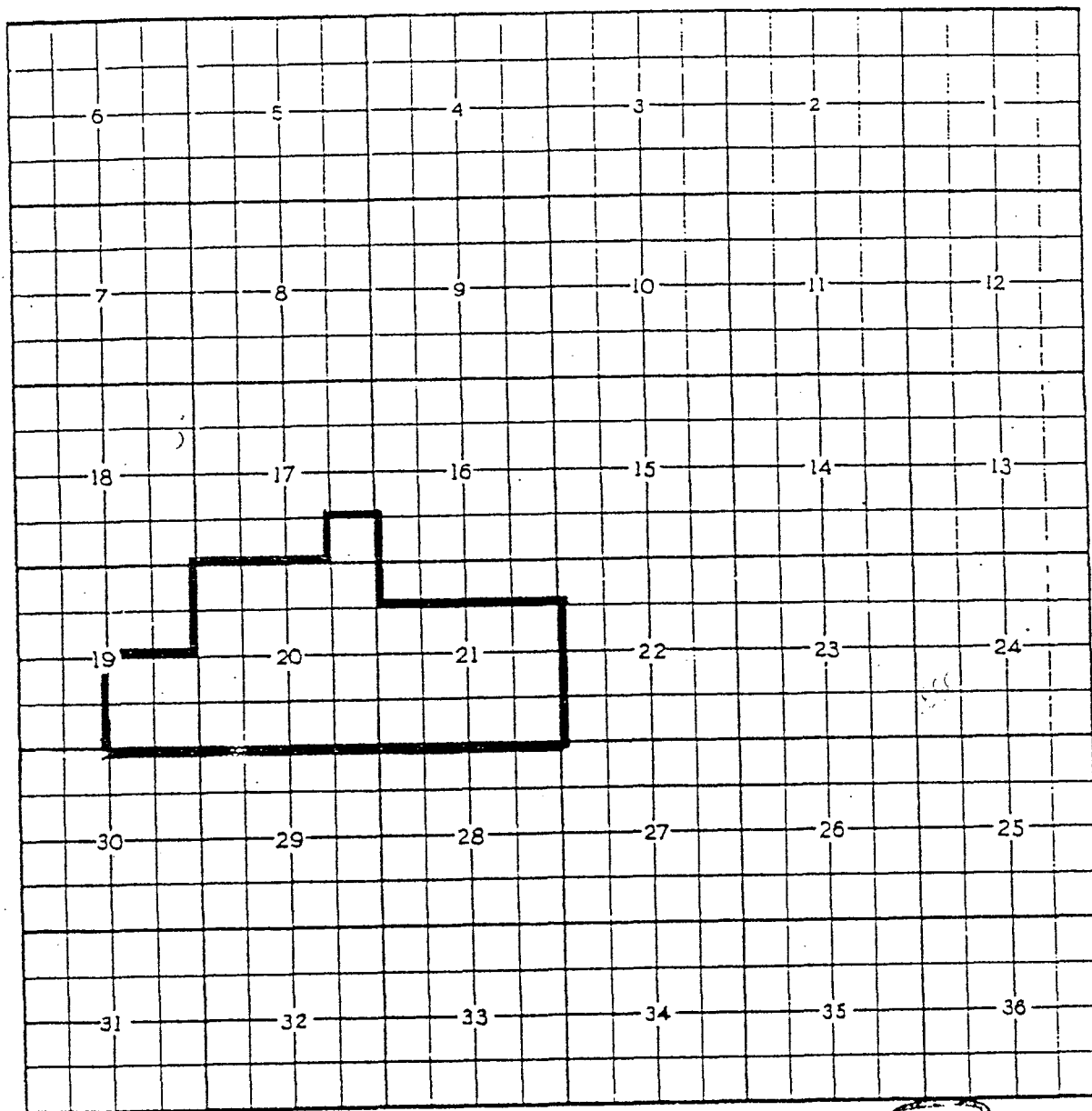
Date _____

Authorized signature

Telephone _____

GYPSUM HILLS (GREEN RIVER) UNIT

Uintah County, Utah



8S

21E

RECEIVED
APR 24 1991

DIVISION OF
OIL, GAS & MINING

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT-" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☒ Oil ☐ Gas
☒ Well ☐ Well ☐ Other

2. Name of Operator

Chevron U.S.A. Production Company

3. Address and Telephone No.

100 Chevron Road, Rangely, Colorado 81648 (303) 675-3700

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1981' FSL & 617' FEL (NE SE) SEC. 20, T8S, R21E

5. Lease Designation and Serial No.
U-0140740

6. If Indian, Allottee or Tribe Name
UTE-OURAY

7. If Unit or CA, Agreement Designation
GYPSUM HILLS

8. Well Name and No.
COSTAS FED. 2-20-3B

9. API Well No.
43-047-31066

10. Field and Pool, or Exploratory Area
GYPSUM HILLS

11. County or Parish, State
UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☒ Conversion to Injection
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

IT IS PROPOSED TO CONVERT THIS WELL TO WATER INJECTION AS FOLLOWS:

MIRU, REMOVE RODS & PUMP, NU & TEST BOPE.
REMOVE PRODUCTION TBG. CLEAN OUT WELLBORE TO PBTD.
ACIDIZE PERFORATIONS (5179'-93') FOR SCALE OR PARAFFIN IF REQUIRED.
INSTALL RETRIEVABLE PACKER @ +/- 5150' ON 2 7/8" PL TBG.
TREAT ANNULUS, SET PKR, ND BOPE, NU WELLHEAD.
PERFORM UIC \ MIT TEST.
PLACE WELL ON INJECTION AND RIG DOWN.

RECEIVED

Accepted by the State
of Utah Division of
Oil, Gas and Mining

MAY 07 1992

DIVISION OF
OIL GAS & MINING

Date: 5-8-92

By: [Signature]

14. I hereby certify that the foregoing is true and correct

Signed J.D. Howard

Title Drilling Technologist

Date 04-27-92

(This space for Federal or State office use)

Federal Approval of this
Action is Necessary

Approved by:

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Field: GYPSUM HILLS SRU	GL: 4684' KB: 4697'	Current Status: OIL PRODUCER
Well Name: COSTAS #2-20-3B	TD: 5321' PBTD: 5221'	Proposed Status: WATER INJECTOR
Location: Sec. 20, T-8S, R-21E UINTAH COUNTY, UTAH		

CURRENT	PROPOSED
<p>9-5/8", 36# casing set @ 1686' w/600 sxs. of cement.</p> <p>TOC @ 2225'</p> <p>BAC @ 5141'</p> <p>PSN @ 5173' BAB ANCHOR @ 5173'</p> <p>EOI @ 5205'</p> <p>5-1/2", 17# casing set @ 5301' w/450 sxs of cement.</p> <p>PBTD @ 5221' TD @ 5321'</p> <p>OPEN PERFS: 5179'-93' (61)</p>	<p>9-5/8", 36# casing set @ 1686' w/600 sxs. of cement.</p> <p>TOC @ 2225'</p> <p>SET PACKER @ +/- 5150'</p> <p>OPEN PERFS: 5179'-93' (61)</p> <p>5-1/2", 17# casing set @ 5301' w/450 sxs of cement.</p> <p>PBTD @ 5221' TD @ 5321'</p>

Prepared By: BILL MANSFIELD	Date Prepared: 3/9/92
-----------------------------	-----------------------

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: N/A Date 4/25/92 Time am am/pm

Test conducted by: Gudac Bros Inc

Others present: Ed Gudac, Mike Gudac, Tim McCurdy

Well: Costas Federal 2-20-38

Well ID: UTO 2634

Field: Gypsum Hills 43-047-31066

Company: Chevron USA INC.

Well Location:

Address: P.O. Box 455

NE/NE Sec. 20 - T8S, R. 21E

Vernal, UT. 84078

Perforations: 5179' - 5193'

PKr. set: c 5124'

Time	Test #1	Test #2	Test #3
0 min	<u>500</u> psig	_____ psig	_____ psig
5	<u>500</u>	_____	_____
10	<u>500</u>	_____	_____
15	<u>490</u>	_____	_____
20	<u>490</u>	_____	_____
25	<u>490</u>	_____	_____
30 min	<u>490</u>	_____	_____
35	<u>490</u>	_____	_____
40	<u>490</u>	_____	_____
45	<u>490</u>	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>0</u> psig	_____ psig	_____ psig

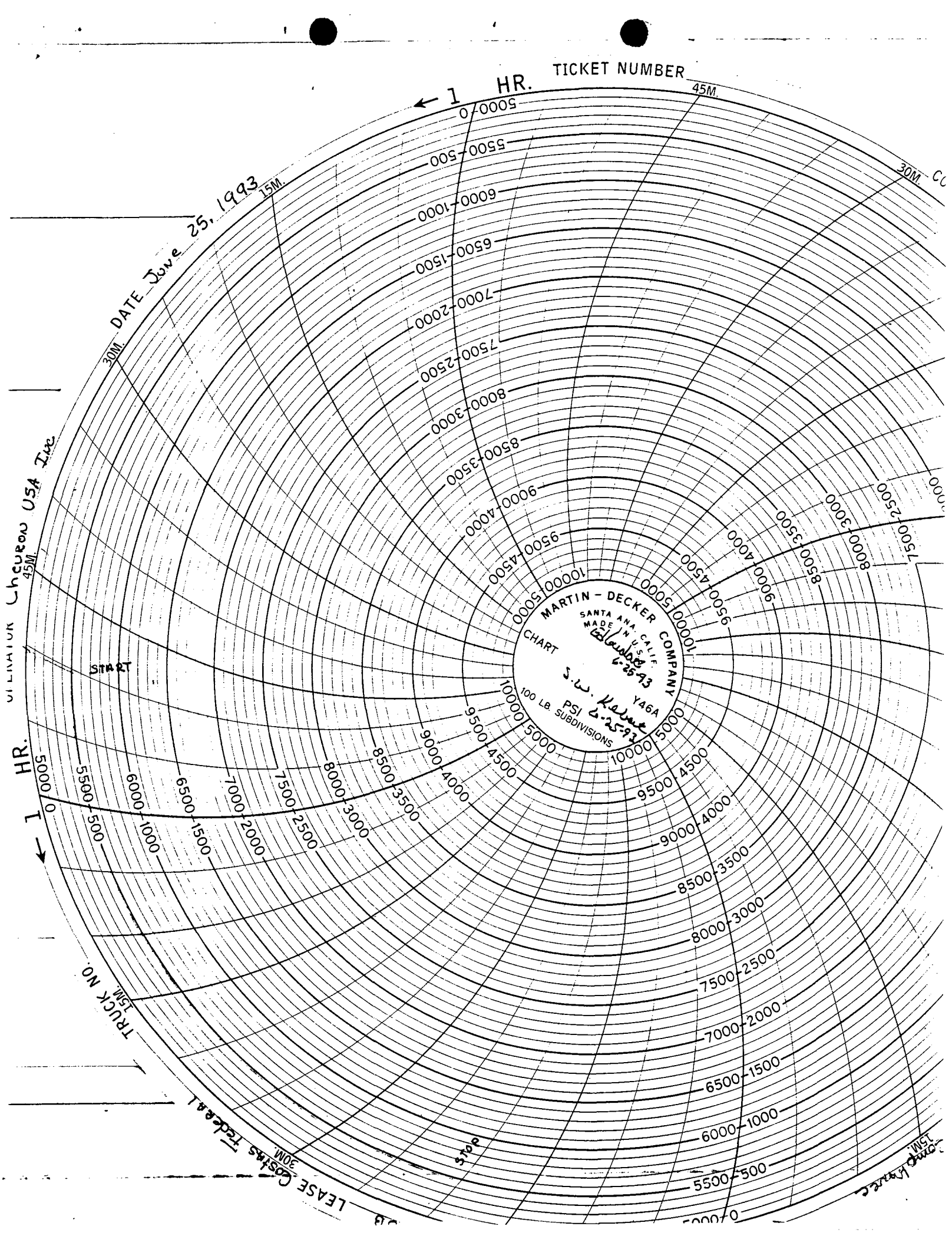
S.W. Helbert

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: N/A

See back of page for any additional comments & compliance followup.

This is the front side of two sides



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil ☐ Gas
☐ Well ☐ Well ☒ Other

2. Name of Operator

Chevron U.S.A. Inc.

3. Address and Telephone No.

P.O. Box 455, Vernal, Utah 84078 (801) 789-2442

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1981' FSL, 617' FEL (NE/SE)-SEC. 20-T8S-R21E

5. Lease Designation and Serial No.
U-0140740

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation
Gypsum Hills

8. Well Name and No.
Costas Federal 2-20-3B

9. API Well No.
43-047-31066

10. Field and Pool, or Exploratory Area
Red Wash-Grn. River

11. County or Parish, State
Uintah, Utah

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other _____
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☒ Conversion to Injection
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The following work completed between 06/21/93 and 06/25/93:

1. Set packer at 5098'. Tested casing to 500 PSI; good.
2. Acid fracture perfs with 10,000 gal. 28% HCL.
3. Set packer at 5124'. Tested casing to 500 PSI; good.
4. RDMO. Waiting on injection flowline and EPA authorization to inject.

Chuck Williams with the EPA was notified to witness MIT.

RECEIVED

JUL 14 1993

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Signed

Xana Hough

Title

Oper Assistant

Date

07/01/93

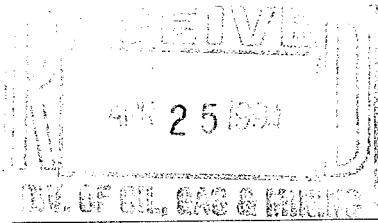
(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any:



Memorandum GO-144

4-19 19 94

To Lisha
From Susanne Pachebon (510) 827-7393
Subject: State Entity Number for Unit

Our File: #946425 Updated: *je*

Your File:

Enclosed is a list of wells that are included in the unitized 'Gypsum Hills Unit.' I believe I've highlighted all the leases involved, with exception of API well #4304731932 which was not on the list.

I'd prefer entity #5355, but if it will work. Also we have it in our system as Gypsum Hills Field.

Please let me know when this is complete. I have informed the person who prepares the production/distribution reports of the forthcoming changes.

Call me if you have any questions.
Thank you!
Manne

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Page 22 of 22

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

ED OSWALD
CHEVRON USA INC
PO BOX J SEC 975
CONCORD CA 94524

UTAH ACCOUNT NUMBER: N0210REPORT PERIOD (MONTH/YEAR): 8 / 93AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
Well Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
RWU 219 (44-21C)								
4304730149	05671	07S 24E 21	GRRV					
RWU 250 (41-29C)								
4304730391	05671	07S 24E 29	MVRD					
UTAH STATE 1								
4304715128	05878	07S 24E 36	GRRV					
STAGECOACH FEDERAL 23-21								
4304731541	10005	08S 21E 21	GRRV					
BRENNAN FED 3								
4304715419	10750	07S 21E 17	GRRV					
COSTAS FEDERAL 4-21-1C								
4304731826	10826	08S 21E 21	GRRV					
COSTAS FEDERAL #5-21-2C								
4304731827	10831	08S 21E 21	GRRV					
WVU 118								
4304730596	10890	08S 21E 13	WSMVD					
GYPSUM HILLS 9								
4304732304	11467	08S 21E 20	GRRV					
Gypsum Hills 10								
4304732306	11467	08S 21E 21	DPL					
BRENNAN FED 3-21-1D								
4304731827	5361	8S 21E 21	GRRV	W/W				
4304731932	5355	8S 21E 20	GRRV	W/W				
TOTALS								

COMMENTS:

I hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Page 6 of 22

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

ED OSWALD
CHEVRON USA INC
PO BOX J SEC 975
CONCORD CA 94524

UTAH ACCOUNT NUMBER: N0210REPORT PERIOD (MONTH/YEAR): 8 / 93AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
COSTAS FED 1-20-4B								
4304731006	05310	08S 21E 20	GRRV					
COSTAS FED 2-20-3B								
4304731066	05315	08S 21E 20	GRRV					
GYPSUM HILLS 3								
4304720002	05355	08S 21E 20	GRRV					
KAYE STATE 1-16								
4304730609	05395	10S 23E 16	WSMVD					
LEOTA FED 1								
4304730879	05420	07S 21E 34	WSTC					
MORGAN ST 1-36								
4304730600	05445	09S 21E 36	WSTC					
WHITON FED 1-19-30								
4304731065	05660	08S 21E 19	GRRV					
RWU 1 (41-26B)								
4304715135	05670	07S 23E 26	GRRV					
RWU 3 (34-23B)								
4304715136	05670	07S 23E 23	GRRV					
RWU 4 (41-22B)								
4304715137	05670	07S 23E 22	GRRV					
RWU 5 (41-23B)								
4304715138	05670	07S 23E 23	GRRV					
RWU 8 (32-22B)								
4304715139	05670	07S 23E 22	GRRV					
RWU 9 (43-23B)								
4304715140	05670	07S 23E 23	GRRV					
TOTALS								

COMMENTS: _____

hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

Page 1 of 22

MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:

ED OSWALD
CHEVRON USA INC
PO BOX J SEC 975
CONCORD CA 94524

UTAH ACCOUNT NUMBER: N0210REPORT PERIOD (MONTH/YEAR): 8 / 93AMENDED REPORT ☐ (Highlight Changes)

Well Name			Producing Zone	Well Status	Days Oper	Production Volumes		
API Number	Entity	Location				OIL(BBL)	GAS(MCF)	WATER(BBL)
RANGE CREEK FED #1								
4301530113	00480	18S 16E 6	CDMTN					
STAGECOACH U 10-23								
4304720163	04925	08S 21E 23	GRRV					
GYPSUM HILLS 4								
4304730028	05250	08S 21E 19	GRRV					
GYPSUM HILLS 6								
4304730099	05251	08S 21E 20	GRRV					
BRENNAN FED 1								
4304715417	05260	07S 20E 13	GR-WS					
BRENNAN FED 6								
4304730109	05261	07S 21E 19	GRRV					
WVU 6								
4304715437	05265	08S 22E 7	GRRV					
WVU 14								
4304715445	05265	08S 21E 12	GRRV					
WVU 24								
4304715454	05265	08S 21E 1	GRRV					
WVU 34								
4304715462	05265	08S 21E 11	GRRV					
WVU 35								
4304715463	05265	08S 21E 14	GRRV					
WVU 39								
4304715467	05265	08S 21E 11	GRRV					
WVU 42								
4304715470	05265	08S 21E 11	GRRV					
TOTALS								

COMMENTS:

hereby certify that this report is true and complete to the best of my knowledge.

Date: _____

Name and Signature: _____

Telephone Number: _____

PHONE CONVERSATION DOCUMENTATION FORM

Route original/copy to:

☒ Well File SEE BELOW

☐ Suspense

☒ Other

(Return Date) _____

FYI-DJARVIS

(Location) Sec _____ Twp _____ Rng _____

(To - Initials) _____

(API No.) _____

1. Date of Phone Call: 10-28-96 Time: 3:00

2. DOGM Employee (name) L. CORDOVA (Initiated Call ☒
Talked to:

Name JOHN CONLEY (Initiated Call ☐ - Phone No. (801) 781-4301

of (Company/Organization) CHEVRON

3. Topic of Conversation: REQ 1ST INJ INFO/DATES FOR WELLS LISTED BELOW
(GYPSUM HILLS (GRRV) UNIT)

4. Highlights of Conversation:

COSTAS FED 1-20-4B 43-047-31006 SEC. 20, T. 8S, R. 21E (1ST INJ 4-4-95)

COSTAS FED 2-20-3B 43-047-31066 SEC. 20, T. 8S, R. 21E (1ST INJ 6-25-93)

GYPSUM HILLS 3 43-047-20002 SEC. 20, T. 8S, R. 21E (1ST INJ 12-18-95)

GYPSUM HILLS 6 43-047-30099 SEC. 20, T. 8S, R. 21E (1ST INJ 12-18-95)

*961029 JOHN CONLEY WILL FAX ASAP.

*961030 DORIS TANNER FAXING CONV INFO FOR 1-20-4B ONLY, SHE PROVIDED 1ST INJ

DATES FOR THE WELLS VIA PHONE ONLY. (PER DOGM APRVL)

Mechanical Integrity Test Casing or Annulus Pressure Test

U.S. Environmental Protection Agency
Underground Injection Control Program, UIC Implementation Section, 8WM-DW
999 18th Street, Suite 500, Denver, CO 80202-2466

EPA Witness: _____ Date 6/11/98 Time 8:00 am/pm
Test conducted by: MIKE JOHNSON-BIG RED HOT OIL
Others present: _____

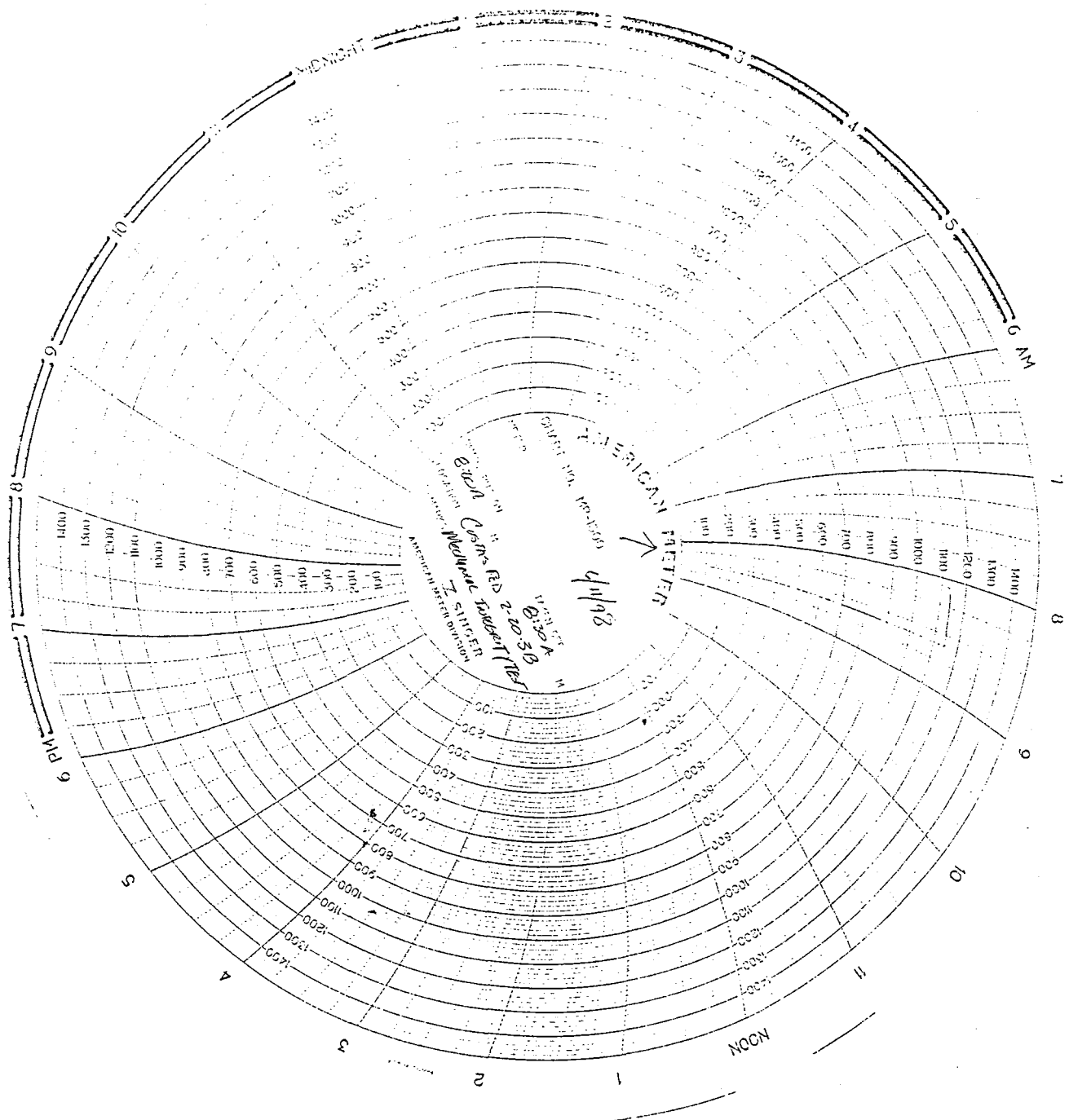
Well: <u>Costas Fed. 2-20-3B</u> Field: <u>Hypsum Hills Unit</u> Well Location: <u>NE/SE- Sec. 20 T8S R21E</u>	Well ID: <u>API NO. 43-047-31066</u> EPA NO. - <u>UT 03722</u> Company: <u>Chuvon USA Production</u> Address: <u>11002 East 17500 South</u> <u>Vernal, UT 84078-8526</u>
--	--

Well Status - Active

Time	Test #1	Test #2	Test #3
0 min	<u>1150</u> psig	_____ psig	_____ psig
5	<u>1150</u>	_____	_____
10	<u>1150</u>	_____	_____
15	<u>1150</u>	_____	_____
20	<u>1150</u>	_____	_____
25	<u>1150</u>	_____	_____
30 min	<u>1150</u>	_____	_____
35	_____	_____	_____
40	_____	_____	_____
45	_____	_____	_____
50	_____	_____	_____
55	_____	_____	_____
60 min	_____	_____	_____
Tubing press	<u>2200</u> ²⁰¹⁵ psig	_____ psig	_____ psig

Result (circle) Pass Fail Pass Fail Pass Fail

Signature of EPA Witness: _____
See back of page for any additional comments & compliance followup.



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir
Use "APPLICATION FOR PERMIT--" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

Oil Gas
☐ Well ☐ Well ☒ Other MULTIPLE WELLS LIST ATTACHED

2. Name of Operator

CHEVRON U.S.A. INC.

3. Address and Telephone No.

11002 E. 17500 S. VERNAL, UT 84078-8526

(801) 781-4300

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

5. Lease Designation and Serial No.

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

GYPSUM HILLS UNIT
UTU 67951A

8. Well Name and No.

9. API Well No.

10. Field and Pool, or Exploratory Area

Gypsum Hills Unit

11. County or Parish, State

UINTAH, UTAH

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other CHANGE OF OPERATOR

☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

As of January 1, 2000 Chevron U.S.A. Inc. resigns as Operator of the Gypsum Hills Unit.
The Unit number is UTU 76951A effective April 1, 1991.

The successor operator under the Unit Agreement will be
Shenandoah Energy Inc.
475 17th Street, Suite 1000
Denver, CO 80202

Agreed and accepted to this 29th day of December, 1999

Shenandoah Energy Inc.

By: Mitchell L. Solich
Mitchell L. Solich
President

RECEIVED

DEC 30 1999

DIVISION OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Signed A. E. Wacker A. E. Wacker

Title Assistant Secretary

Date 12/29/1999

(This space for Federal or State office use)

Approved by:

Title

Date

Conditions of approval, if any

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

Well name and number: See Attachment

Field or Unit name: _____ API no. _____

Well location: QQ _____ section _____ township _____ range _____ county _____

Effective Date of Transfer: _____

CURRENT OPERATOR

Transfer approved by:

Name R.K. Wackowski Company Chevron Production Co.

Signature [Signature] Address 100 Chevron Rd.

Title Unit Manager Rangely, Colo. 81648

Date 7/28/00 Phone (970) 675-3714

Comments:

NEW OPERATOR

Transfer approved by:

Name John Conley Company Shenandoah Energy Inc.

Signature [Signature] Address 11002 E. 17500 S.

Title District Manager Vernal, UT 84078

Date 7-21-00 Phone (435) 781-4300

Comments:

(State use only)

Transfer approved by [Signature] Title Tech. Services Manager

Approval Date 8-16-00 *wells due for mechanical integrity testing:

* Gypsum Hills unit 12, 10
Costas Federal 2-20-3B

RECEIVED

OPERATOR CHANGE WORKSHEET

Enter date after each listed item is completed

X Change of Operator (Well Sold)

Operator Name Change (Only)

Designation of Agent

Merger

ROUTING

1. GLH	4-KAS
2. CDW	5-SJO
3. JLT	6-FILE

The operator of the well(s) listed below has changed, effective:

01/01/2000

FROM: (Old Operator):

CHEVRON USA INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078-8526

Phone: 1-(435)-781-4300

Account No. N0210

TO: (New Operator):

SHENANDOAH ENERGY INC

Address: 11002 E. 17500 S.

VERNAL, UT 84078

Phone: 1-(435)-781-4300

Account No. N4235

CA No.

Unit: GYPSUM HILLS

WELL(S)

[illegible]

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/30/1999
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 08/09/2000
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 08/15/2000

4. Is the new operator registered in the State of Utah: YES Business Number: 224885

5. If **NO**, the operator was contacted on: _____

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 02/04/2000

7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 02/04/2000

8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A

9. **Underground Injection Control ("UIC"** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 08/16/2000

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 08/16/2000

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 08/16/2000

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: _____

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed has furnished a bond: N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: 3.5.01

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS:



Questar Exploration and Production Company

Independence Plaza

1050 17th Street, Suite 500

Denver, CO 80265

Tel 303 672 6900 • Fax 303 294 9632

Denver Division

June 2, 2003

Al Craver
(8-ENF-T)
UIC Program
U.S. EPA, Region VIII
999 18th Street, Suite 300
Denver, Colorado 80202-2466

RE: Costas Fed #2-20-3, UIC # UT2810-04346

Dear Mr. Craver;

Enclosed for the subject well are MIT results including the Casing or Annulus Pressure test form and the pressure test chart. The MIT for this well is a regularly scheduled test.

If you have any questions or need additional information, I can be reached at (303) 308-3052. Thank you for your time in this matter.

Sincerely,

Scott M. Webb
Regulatory Coordinator

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**

CC: Utah Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801
Attn. Gil Hunt

U.S. Department of the Interior
Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, Utah 84078

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (BP-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2486

EPA WITNESS: _____

DATE: 5-28-03TIME: 11:45 ☒ AM ☐ PMTEST CONDUCTED BY: LYNN SMITH(ADVANTAGE OIL FIELD Serv. Inc.)OTHERS PRESENT: DENNIS J. Paulson

WELL NAME: <u>COSTAS FED. 2-20-3B</u>	TYPE: <input checked="" type="checkbox"/> ER <input type="checkbox"/> SWD	STATUS: <input checked="" type="checkbox"/> AC <input type="checkbox"/> TA <input type="checkbox"/> UC
FIELD: <u>GYPSUM HILLS</u>		
WELL LOCATION: <u>NE SE SEC. 20 T8</u>	<input type="checkbox"/> N <input checked="" type="checkbox"/> S <u>21</u>	<input checked="" type="checkbox"/> E <input type="checkbox"/> W
OPERATOR: <u>QEP UINTA BASIN DIVISION</u>	COUNTY: <u>UINTAH</u>	STATE: <u>UTAH</u>
LAST MIT: <u>6/11/98</u>	MAXIMUM ALLOWABLE PRESSURE: <u>2015</u>	PSIG

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NOINITIAL TEST FOR PERMIT? ☐ YES ☒ NOTEST AFTER WELL WORK? ☐ YES ☒ NOWELL INJECTING DURING TEST? ☒ YES ☐ NOIF YES, RATE: 0 BPDPRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

MIT DATA TABLE		TEST #1		TEST #2		TEST #3	
TUBING		PRESSURE		PRESSURE		PRESSURE	
INITIAL PRESSURE	<u>1915</u> PSIG						
END OF TEST PRESSURE	<u>1915</u> PSIG						

CASING/TUBING	ANNULUS	PRESSURE	PSIG	PSIG	PSIG
0 MINUTES	<u>999.8</u>	PSIG		PSIG	PSIG
5 MINUTES	<u>992.5</u>	PSIG		PSIG	PSIG
10 MINUTES	<u>989.4</u>	PSIG		PSIG	PSIG
15 MINUTES	<u>987.7</u>	PSIG		PSIG	PSIG
20 MINUTES	<u>986.7</u>	PSIG		PSIG	PSIG
25 MINUTES	<u>985.9</u>	PSIG		PSIG	PSIG
30 MINUTES	<u>985.3</u>	PSIG		PSIG	PSIG
MINUTES		PSIG		PSIG	PSIG
MINUTES		PSIG		PSIG	PSIG

RESULT	<input checked="" type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL	<input type="checkbox"/> PASS	<input type="checkbox"/> FAIL
--------	--	-------------------------------	-------------------------------	-------------------------------	-------------------------------	-------------------------------

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST?

☐ YES☒ NO

COSTAS FED 2-20-3B
MIT

3000 PSIG		2404-1	Costas Fed #2-20-3		UT 2634-03722			
DATE	MONTH	YEAR	TIME	FILE	SAMPLE	PSIG	BAR	AMBIENT TEMP,
28 MAY		2003	10:49:40	2	1	0	25.6	86
28 MAY		2003	10:49:56	2	2	0	25.6	86
28 MAY		2003	10:50:13	2	3	32.963	25.6	86
28 MAY		2003	10:50:25	2	4	94.08	25.6	86
28 MAY		2003	10:50:40	2	5	199.66	25.6	86
28 MAY		2003	10:50:56	2	6	193.79	25.6	86
28 MAY		2003	10:51:13	2	7	389.28	25.6	86
28 MAY		2003	10:51:25	2	8	548.4	25.6	86
28 MAY		2003	10:51:40	2	9	773.5	25.6	86
28 MAY		2003	10:51:56	2	10	992.3	25.6	86
28 MAY		2003	10:52:13	2	11	999.8	25.6	86
28 MAY		2003	10:52:25	2	12	999.4	25.6	86
28 MAY		2003	10:52:40	2	13	999.6	25.6	86
28 MAY		2003	10:52:56	2	14	999.8	25.6	86
28 MAY		2003	10:53:13	2	15	998.5	25.6	86
28 MAY		2003	10:53:25	2	16	997.9	25.6	86
28 MAY		2003	10:53:40	2	17	997.5	25.6	86
28 MAY		2003	10:53:55	2	18	997	25.6	86
28 MAY		2003	10:54:11	2	19	996.4	25.6	86
28 MAY		2003	10:54:29	2	20	995.9	25.6	86
28 MAY		2003	10:54:40	2	21	995.6	25.6	86
28 MAY		2003	10:54:55	2	22	995.2	25.6	86
28 MAY		2003	10:55:11	2	23	994.8	25.6	86
28 MAY		2003	10:55:28	2	24	994.4	25.6	86
28 MAY		2003	10:55:40	2	25	994.1	25.6	86
28 MAY		2003	10:55:55	2	26	993.8	25.6	86
28 MAY		2003	10:56:11	2	27	993.5	25.6	86
28 MAY		2003	10:56:28	2	28	993.3	25.6	86
28 MAY		2003	10:56:40	2	29	993	25.6	86
28 MAY		2003	10:56:55	2	30	992.8	25.6	86
28 MAY		2003	10:57:11	2	31	992.5	25.6	86
28 MAY		2003	10:57:28	2	32	992.3	25.6	86
28 MAY		2003	10:57:40	2	33	992.1	25.6	86
28 MAY		2003	10:57:55	2	34	991.9	25.6	86
28 MAY		2003	10:58:10	2	35	991.7	25.6	86
28 MAY		2003	10:58:26	2	36	991.5	25.6	86
28 MAY		2003	10:58:43	2	37	991.3	25.6	86
28 MAY		2003	10:58:55	2	38	991.1	25.6	85
28 MAY		2003	10:59:10	2	39	990.9	25.6	85
28 MAY		2003	10:59:26	2	40	990.8	25.6	85
28 MAY		2003	10:59:43	2	41	990.6	25.6	85
28 MAY		2003	10:59:55	2	42	990.5	25.6	85
28 MAY		2003	11:00:10	2	43	990.3	25.6	85
28 MAY		2003	11:00:26	2	44	990.2	25.6	85
28 MAY		2003	11:00:43	2	45	990.1	25.6	85
28 MAY		2003	11:00:55	2	46	990	25.6	85
28 MAY		2003	11:01:10	2	47	989.8	25.6	85
28 MAY		2003	11:01:26	2	48	989.7	25.6	85
28 MAY		2003	11:01:43	2	49	989.6	25.6	85
28 MAY		2003	11:01:55	2	50	989.5	25.6	85

COSTAS FED 2-20-3B

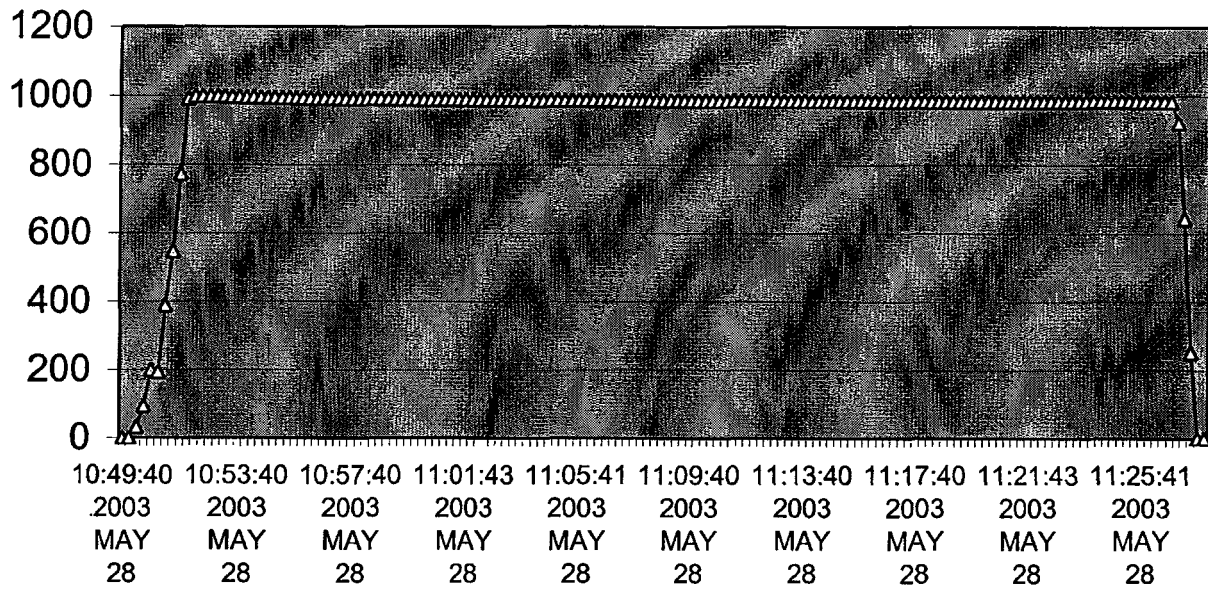
MIT

28 MAY	2003	11:02:10	2	51	989.4	25.6	85
28 MAY	2003	11:02:26	2	52	989.3	25.6	85
28 MAY	2003	11:02:43	2	53	989.2	25.6	85
28 MAY	2003	11:02:55	2	54	989	25.6	85
28 MAY	2003	11:03:10	2	55	989	25.6	85
28 MAY	2003	11:03:25	2	56	988.9	25.6	85
28 MAY	2003	11:03:41	2	57	988.8	25.6	85
28 MAY	2003	11:03:58	2	58	988.7	25.6	85
28 MAY	2003	11:04:10	2	59	988.6	25.6	85
28 MAY	2003	11:04:25	2	60	988.5	25.6	85
28 MAY	2003	11:04:41	2	61	988.4	25.6	85
28 MAY	2003	11:04:58	2	62	988.4	25.6	85
28 MAY	2003	11:05:10	2	63	988.3	25.6	85
28 MAY	2003	11:05:25	2	64	988.2	25.6	85
28 MAY	2003	11:05:41	2	65	988.1	25.6	85
28 MAY	2003	11:05:58	2	66	988.1	25.6	85
28 MAY	2003	11:06:10	2	67	988	25.6	85
28 MAY	2003	11:06:25	2	68	987.9	25.6	85
28 MAY	2003	11:06:41	2	69	987.9	25.6	85
28 MAY	2003	11:06:58	2	70	987.9	25.6	85
28 MAY	2003	11:07:10	2	71	987.7	25.6	85
28 MAY	2003	11:07:25	2	72	987.7	25.6	85
28 MAY	2003	11:07:41	2	73	987.6	25.6	84
28 MAY	2003	11:07:58	2	74	987.6	25.6	84
28 MAY	2003	11:08:10	2	75	987.5	25.6	84
28 MAY	2003	11:08:25	2	76	987.5	25.6	84
28 MAY	2003	11:08:40	2	77	987.4	25.6	84
28 MAY	2003	11:08:56	2	78	987.4	25.6	84
28 MAY	2003	11:09:13	2	79	987.3	25.6	84
28 MAY	2003	11:09:25	2	80	987.2	25.6	84
28 MAY	2003	11:09:40	2	81	987.1	25.6	84
28 MAY	2003	11:09:56	2	82	987.1	25.6	84
28 MAY	2003	11:10:13	2	83	987.1	25.6	84
28 MAY	2003	11:10:25	2	84	987	25.6	84
28 MAY	2003	11:10:40	2	85	987	25.6	84
28 MAY	2003	11:10:56	2	86	986.9	25.6	84
28 MAY	2003	11:11:13	2	87	986.9	25.6	84
28 MAY	2003	11:11:25	2	88	986.8	25.6	84
28 MAY	2003	11:11:40	2	89	986.8	25.6	84
28 MAY	2003	11:11:56	2	90	986.7	25.6	84
28 MAY	2003	11:12:13	2	91	986.7	25.6	84
28 MAY	2003	11:12:25	2	92	986.7	25.6	84
28 MAY	2003	11:12:40	2	93	986.6	25.6	84
28 MAY	2003	11:12:57	2	94	986.6	25.6	84
28 MAY	2003	11:13:13	2	95	986.5	25.6	84
28 MAY	2003	11:13:25	2	96	986.5	25.6	84
28 MAY	2003	11:13:40	2	97	986.4	25.6	84
28 MAY	2003	11:13:55	2	98	986.4	25.6	84
28 MAY	2003	11:14:11	2	99	986.3	25.6	84
28 MAY	2003	11:14:28	2	100	986.4	25.6	84
28 MAY	2003	11:14:40	2	101	986.3	25.6	84
28 MAY	2003	11:14:55	2	102	986.2	25.6	84

COSTAS FED 2-20-3B

MIT

28 MAY	2003	11:15:11	2	103	986.2	25.6	84
28 MAY	2003	11:15:28	2	104	986.2	25.6	84
28 MAY	2003	11:15:40	2	105	986.1	25.6	84
28 MAY	2003	11:15:55	2	106	986.1	25.6	84
28 MAY	2003	11:16:11	2	107	986.1	25.6	84
28 MAY	2003	11:16:28	2	108	986	25.6	84
28 MAY	2003	11:16:40	2	109	986	25.6	84
28 MAY	2003	11:16:55	2	110	985.9	25.6	84
28 MAY	2003	11:17:11	2	111	985.9	25.6	84
28 MAY	2003	11:17:28	2	112	985.9	25.6	84
28 MAY	2003	11:17:40	2	113	985.8	25.6	84
28 MAY	2003	11:17:55	2	114	985.8	25.6	84
28 MAY	2003	11:18:10	2	115	985.8	25.6	84
28 MAY	2003	11:18:26	2	116	985.7	25.6	84
28 MAY	2003	11:18:43	2	117	985.8	25.6	84
28 MAY	2003	11:18:55	2	118	985.7	25.6	84
28 MAY	2003	11:19:10	2	119	985.7	25.6	84
28 MAY	2003	11:19:26	2	120	985.6	25.6	84
28 MAY	2003	11:19:43	2	121	985.6	25.6	84
28 MAY	2003	11:19:55	2	122	985.6	25.6	84
28 MAY	2003	11:20:10	2	123	985.5	25.6	84
28 MAY	2003	11:20:26	2	124	985.5	25.6	84
28 MAY	2003	11:20:43	2	125	985.5	25.6	84
28 MAY	2003	11:20:55	2	126	985.5	25.6	84
28 MAY	2003	11:21:10	2	127	985.4	25.6	84
28 MAY	2003	11:21:26	2	128	985.4	25.6	84
28 MAY	2003	11:21:43	2	129	985.4	25.6	83
28 MAY	2003	11:21:55	2	130	985.3	25.6	83
28 MAY	2003	11:22:10	2	131	985.3	25.6	83
28 MAY	2003	11:22:26	2	132	985.3	25.6	83
28 MAY	2003	11:22:43	2	133	985.3	25.6	83
28 MAY	2003	11:22:55	2	134	985.2	25.6	83
28 MAY	2003	11:23:10	2	135	985.2	25.6	83
28 MAY	2003	11:23:25	2	136	985.2	25.6	83
28 MAY	2003	11:23:41	2	137	985.1	25.6	83
28 MAY	2003	11:23:58	2	138	985.1	25.6	83
28 MAY	2003	11:24:10	2	139	985.1	25.6	83
28 MAY	2003	11:24:25	2	140	985.1	25.6	83
28 MAY	2003	11:24:41	2	141	985	25.6	83
28 MAY	2003	11:24:58	2	142	985	25.6	83
28 MAY	2003	11:25:10	2	143	985	25.6	83
28 MAY	2003	11:25:25	2	144	984.9	25.6	83
28 MAY	2003	11:25:41	2	145	984.9	25.6	83
28 MAY	2003	11:25:58	2	146	985	25.6	83
28 MAY	2003	11:26:10	2	147	984.9	25.6	83
28 MAY	2003	11:26:25	2	148	984.9	25.6	83
28 MAY	2003	11:26:41	2	149	984.9	25.6	83
28 MAY	2003	11:26:58	2	150	922.7	25.6	83
28 MAY	2003	11:27:10	2	151	644.3	25.6	83
28 MAY	2003	11:27:25	2	152	251.5	25.6	83
28 MAY	2003	11:27:41	2	153	0	25.6	83
28 MAY	2003	11:27:58	2	154	0	25.6	83



May 28, 2003

Division of Oil, Gas, & Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named **QEP Uinta Basin, Inc.** pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Yours truly,



Frank Nielsen
Division Landman

Enclosure

RECEIVED

JUN 02 2003

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

June 9, 2003

QEP Uinta Basin, Inc.
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Gypsum Hills (Green River) Unit
Uintah County, Utah

Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed its name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Gypsum Hills (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Gypsum Hills (Green River) Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Gypsum Hills (Green River) Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Gypsum Hills (Green River) Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:6/9/03

JUL 07 2003

3104 (932.34)WF
Nationwide Bond ESB000024

NOTICE

QEP Uinta Basin, Inc.
1050 17th Street Suite 500
Denver, Colorado 80265

:
: Oil and Gas
: lease
:

Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

S/ Wilbert B. Forbes

Wilbert B. Forbes
Land Law Examiner
Branch of Use Authorization
Division of Resources Planning,
Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Uinta Basin
MFO

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

TRANSFER OF AUTHORITY TO INJECT

Well Name and Number <u>See Attached List</u>	API Number
Location of Well Footage : County : <u>Uintah</u> QQ, Section, Township, Range: State : <u>UTAH</u>	Field or Unit Name <u>Gypsum Hills</u> Lease Designation and Number

EFFECTIVE DATE OF TRANSFER: _____

CURRENT OPERATOR

Company: <u>Shenandoah Energy Inc</u>	Name: <u>John Busch</u>
Address: <u>11002 East 17500 South</u>	Signature: <u>John Busch</u>
<u>city Vernal</u> <u>state UT</u> <u>zip 84078</u>	Title: <u>District Foreman</u>
Phone: <u>(435) 781-4300</u>	Date: <u>9-02-03</u>
Comments:	

NEW OPERATOR

Company: <u>QEP Uinta Basin, Inc.</u>	Name: <u>John Busch</u>
Address: <u>11002 East 17500 South</u>	Signature: <u>John Busch</u>
<u>city Vernal</u> <u>state UT</u> <u>zip 84078</u>	Title: <u>District Foreman</u>
Phone: _____	Date: <u>9-02-03</u>
Comments:	

(This space for State use only)

Transfer approved by: [Signature]
Title: Prob. Services Manager

Approval Date: 9-10-03

Comments: Located in Indian Country
EPA primary UIC agency.

RECEIVED

SEP 04 2003

DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	Field	Footages
COSTAS FED 1-20-4B	20	080S	210E	4304731006	5355	Federal	WI	A	Gypsum Hills	1981' FSL, 1980' FWL
COSTAS FED 2-20-3B	20	080S	210E	4304731066	5355	Federal	WI	A	Gypsum Hills	1981 FSL, 617 FEL
COSTAS FED 3-21-1D	21	080S	210E	4304731604	5355	Federal	WI	A	Wonsits Valley	1977 FNL, 643 FWL
GYPSUM HILLS 10	21	080S	210E	4304732306	5355	Federal	WI	A	Wonsits Valley	2147 FSL, 2274 FEL
GYPSUM HILLS 12	19	080S	210E	4304732458	5355	Federal	WI	A	Gypsum Hills	2009' FSL, 666' FEL
GYPSUM HILLS 15	20	080S	210E	4304732648	5355	Federal	WI	A	Gypsum Hills	669' FSL, 667' FWL
GYPSUM HILLS 17	20	080S	210E	4304732649	5355	Federal	WI	A	Gypsum Hills	665 FSL, 2010 FEL
GYPSUM HILLS 3	20	080S	210E	4304720002	5355	Federal	WI	A	Gypsum Hills	660' FNL, 660 FEL
GYPSUM HILLS 6	20	080S	210E	4304730099	5251	Federal	WI	A	Gypsum Hills	643' FNL, 1983' FWL
SRU 8-I	20	080S	210E	4304731932	5355	Federal	WI	A	Gypsum Hills	1906 FNL, 1978 FEL



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

FEB 07 2000

DIVISION OF
OIL, GAS AND MINING

IN REPLY REFER TO
UT-931

February 4, 2000

Shenandoah Energy Inc.
Attn: Rae Cusimano
475 17th Street, Suite 1000
Denver, Colorado 80202

Re: Gypsum Hills (Green River) Unit
Uintah County, Utah

Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Gypsum Hills (Green River) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Gypsum Hills (Green River) Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Gypsum Hills (Green River) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)
Division of Oil, Gas & Mining
Minerals Adjudication Group U-932
File - Gypsum Hills (Green River) Unit (w/enclosure)
MMS - Data Management Division
Agr. Sec. Chron
Fluid Chron

UT931:TAThompson:tt:2/4/00

SHENANDOAH ENERGY INC.

11002 E. 17500 S.
VERNAL, UT 84078
PHONE: (435) 781-4300
FAX: (435) 781-4329

RW #48 (32-19B)	SWNE-19-7S-23E	43-047-15174
RW #60 (43-30B)	NESE-30-7S-23E	43-047-15184
RW #213 (41-33B)	NENE-33-7S-23E	43-047-20060

WONSITS VALLEY FEDERAL UNIT

WVFU #120	NENW-22-8S-21E	43-047-32462
WVFU #140	NWNW-15-8S-21E	43-047-31707
WVFU #143	NWSE-10-8S-21E	43-047-31808
WVFU #16	NENE-15-8S-21E	43-047-15447
WVFU #21	NENE-16-8S-21E	43-047-15452
WVFU #28-2	NESW-11-8S-21E	43-047-31524
WVFU #31	NENW-14-8S-21E	43-047-15460
WVFU #35	NESW-14-8S-21E	43-047-15463
WVFU #36	NESW-10-8S-21E	43-047-15464
WVFU #40-2	NESE-10-8S-21E	43-047-31798
WVFU #41	NENW-15-8S-21E	43-047-15496
WVFU #50	SWNE-15-8S-21E	43-047-15477
WVFU #59	SWNW-14-8S-21E	43-047-20018
WVFU #60	SWSE-15-8S-21E	43-047-20019
WVFU #67	NESW-15-8S-21E	43-047-20043
WVFU #68	NESE-15-8S-21E	43-047-20047
WVFU #71-2	SWSW-15-8S-21E	43-047-32449
WVFU #73	NESE-16-8S-21E	43-047-20066
WVFU #97	NWSW-11-8S-21E	43-047-30014
WVFU #9	NESE-12-8S-21E	43-047-15440
WVFU #126	NWNE-21-8S-21E	43-047-30796
WVFU #72	SWSW-16-8S-21E	43-047-20058
WVFU #78	NESW-16-8S-21E	43-047-20115

GYPSUM HILLS UNIT

GHU #10	NWSE-21-8S-20E	43-047-32306
GHU #12	NESE-19-8S-21E	43-047-32458
GHU #15	SWSW-20-8S-21E	43-047-32648
GHU #17	SWSE-20-8S-21E	43-047-32649
GHU #3	NENE-20-8S-21E	43-047-20002
GHU #6	NENW-20-8S-21E	43-047-30099
GHU #8-1	SWNE-20-8S-21E	43-047-31932

COSTAS FEDERAL

COSTAS FED #1-20-4B	NESW-20-8S-21E	43-047-31006
COSTAS FED #2-20-3B	NESE-20-8S-21E	
COSTAS FED 33-21-1D	SWNW-21-8S-21E	43-047-31604

BRENNAN BOTTOM UNIT

BRENNAN FED #5	SESW-18-7S-21E	43-047-15420
BRENNAN FED #11	SESW-18-7S-21E	43-047-32772

Well	Lease	API Number	Status	Type
COSTAS FEDERAL 1-20-4B	U-0140740	43-047-31006	A	INJ
COSTAS FEDERAL 2-20-3B	U-0140740	43-047-31066	A	INJ
COSTAS FEDERAL 3-21-1D	U-0804	43-047-31604	A	INJ
GYPSUM HILLS UNIT 10	U-025960	43-047-32306	A	INJ
GYPSUM HILLS UNIT 15	U-0140740	43-047-32648	A	INJ
GYPSUM HILLS UNIT 17	U-0140740	43-047-32649	A	INJ
GYPSUM HILLS UNIT 3	U-0140740	43-047-20002	A	INJ
GYPSUM HILLS UNIT 6	U-0140740	43-047-30099	A	INJ
GYPSUM HILLS UNIT 8-1 (SRU)	U-0140740	43-047-31932	A	INJ
GYPSUM HILLS UNIT 12	U-0140740	43-047-32458	A	INJ
COSTAS FEDERAL 4-21-1C	U-0804	43-047-31826	A	OIL
COSTAS FEDERAL 5-21-2C	U-0804	43-047-31827	A	OIL
GYPSUM HILLS 16	U-0140740	43-047-32675	A	OIL
GYPSUM HILLS UNIT 18	U-014740	43-047-32650	A	OIL
GYPSUM HILLS UNIT 4	U-0140740	43-047-30028	A	OIL
GYPSUM HILLS UNIT 9	U-0140740	43-047-32304	A	OIL
GYPSUM HILLS UNIT 11	U-0140740	43-047-32459	A	OIL
GYPSUM HILLS UNIT 13	U-0140740	43-047-32460	A	OIL
GYPSUM HILLS UNIT 14	U-0140740	43-047-32647	A	OIL
GYPSUM HILLS UNIT 19	U-0140740	43-047-32651	A	OIL
GYPSUM HILLS UNIT 20	U-0140740	43-047-32652	A	OIL
WHITON-FEDERAL 1-19-3C	U-0140740	43-047-31065	A	OIL
STAGECOACH 23-21	U-025960	43-047-31541	A	OIL
GYPSUM HILLS UNIT 21	U-0933	43-047-32692	A	GAS
GYPSUM HILLS 22 WG	U-0804	43-047-32818	A	GAS

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

X Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

2/1/2003

FROM: (Old Operator):	TO: (New Operator):
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341	N2460-QEP Uinta Basin Inc 11002 E 17500 S Vernal, UT 84078-8526 Phone: (435) 781-4341

CA No.

Unit:

WELL(S)

NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confid
BRENNAN BOTTOM UNIT									
BRENNAN FED 5	18	070S	210E	4304715420	5261	Federal	WI	A	
BRENNAN FED 11	18	070S	210E	4304732772	5261	Federal	WI	A	
GLEN BENCH UNIT									
GLEN BENCH ST 12-16	16	080S	220E	4304732583	13727	State	WI	A	
GLEN BENCH ST 6-16	16	080S	220E	4304732549	13727	State	WI	A	
GLEN BENCH ST 7-16	16	080S	220E	4304732582	13727	State	WI	A	
GLEN BENCH U 15-19-8-22	19	080S	220E	4304732756	13727	Federal	WI	A	
GLEN BENCH FED 22-20	20	080S	220E	4304731356	13727	Federal	WI	A	
GYPSUM HILLS UNIT									
GYPSUM HILLS 12	19	080S	210E	4304732458	5355	Federal	WI	A	
COSTAS FED 1-20-4B	20	080S	210E	4304731006	5355	Federal	WI	A	
COSTAS FED 2-20-3B	20	080S	210E	4304731066	5355	Federal	WI	A	
GYPSUM HILLS 15	20	080S	210E	4304732648	5355	Federal	WI	A	
GYPSUM HILLS 17	20	080S	210E	4304732649	5355	Federal	WI	A	
GYPSUM HILLS 3	20	080S	210E	4304720002	5355	Federal	WI	A	
GYPSUM HILLS 6	20	080S	210E	4304730099	5251	Federal	WI	A	
SRU 8-I	20	080S	210E	4304731932	5355	Federal	WI	A	
COSTAS FED 3-21-1D	21	080S	210E	4304731604	5355	Federal	WI	A	
GYPSUM HILLS 10	21	080S	210E	4304732306	5355	Federal	WI	A	

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/2/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/2/2003
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/19/2003
- Is the new operator registered in the State of Utah: YES Business Number: 5292864-0151

5. If NO, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 7/21/2003

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 7/21/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 9/10/2003

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 9/16/2003

2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 9/16/2003

3. Bond information entered in RBDMS on: n/a

4. Fee wells attached to bond in RBDMS on: n/a

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 965-003-032

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: ESB000024

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: 799446

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number 965-003-033

2. The **FORMER** operator has requested a release of liability from their bond on: n/a

The Division sent response by letter on: n/a

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ
 2. CDW

Change of Operator (Well Sold)

X - Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/1/2007

FROM: (Old Operator): N2460-QEP Uinta Basin, Inc. 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900	TO: (New Operator): N5085-Questar E&P Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 672-6900
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CA No.				Unit:		GYPSUM HILLS UNIT		
WELL NAME	SEC TWN RNG			API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LISTS				*				

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 4/19/2007
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 4/16/2007
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 1/31/2005
- Is the new operator registered in the State of Utah: Business Number: 764611-0143
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a
- Reports current for Production/Disposition & Sundries on: n/a
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 4/23/2007 BIA
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 4/23/2007
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: _____
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 4/30/2007 and 5/15/2007
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 4/30/2007 and 5/15/2007
- Bond information entered in RBDMS on: 4/30/2007 and 5/15/2007
- Fee/State wells attached to bond in RBDMS on: 4/30/2007 and 5/15/2007
- Injection Projects to new operator in RBDMS on: 4/30/2007 and 5/15/2007
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 799446
- (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965003033
- The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS: THIS IS A COMPANY NAME CHANGE.

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GYPSUM HILLS 3	GH 3	NENE	20	080S	210E	4304720002	5355	Federal	WI	A
GYPSUM HILLS 4	GH 4	SWSE	19	080S	210E	4304730028	5355	Federal	OW	P
GYPSUM HILLS 6	GH 6	NENW	20	080S	210E	4304730099	5251	Federal	WI	A
COSTAS FED 1-20-4B	GH 1-20	NESW	20	080S	210E	4304731006	5355	Federal	WI	A
WHITON FED 1-19-3C	GH 1-19	SESE	19	080S	210E	4304731065	5355	Federal	OW	P
COSTAS FED 2-20-3B	GH 2-20	NESE	20	080S	210E	4304731066	5355	Federal	WI	A
STAGECOACH FED 23-21	GH 23-21	NWSW	21	080S	210E	4304731541	5355	Federal	OW	P
COSTAS FED 3-21-1D	GH 3-21	SWNW	21	080S	210E	4304731604	5355	Federal	WI	A
COSTAS FED 4-21-1C	GH 4-21	SENE	21	080S	210E	4304731826	5355	Federal	OW	P
COSTAS FED 5-21-2C	GH 5-21	SENE	21	080S	210E	4304731827	5355	Federal	OW	P
SRU 8-I	GH 8-I	SWNE	20	080S	210E	4304731932	5355	Federal	WI	A
GYPSUM HILLS 9	GH 9	SENE	20	080S	210E	4304732304	5355	Federal	OW	P
GYPSUM HILLS 10	GH 10	NWSE	21	080S	210E	4304732306	5355	Federal	WI	A
GYPSUM HILLS 12	GH 12	NESE	19	080S	210E	4304732458	5355	Federal	WI	A
GYPSUM HILLS 11	GH 11	NWSE	20	080S	210E	4304732459	5355	Federal	OW	P
GYPSUM HILLS 13	GH 13	NESW	21	080S	210E	4304732460	5355	Federal	OW	P
GYPSUM HILLS 14	GH 13	NWSW	20	080S	210E	4304732647	5355	Federal	OW	P
GYPSUM HILLS 15	GH 15	SWSW	20	080S	210E	4304732648	5355	Federal	WI	A
GYPSUM HILLS 17	GH 17	SWSE	20	080S	210E	4304732649	5355	Federal	WI	A
GYPSUM HILLS 18	GH 18	SESE	20	080S	210E	4304732650	5355	Federal	OW	P
GYPSUM HILLS 19	GH 19	SWNW	20	080S	210E	4304732651	5355	Federal	OW	P
GYPSUM HILLS 20	GH 20	SENE	20	080S	210E	4304732652	5355	Federal	OW	P
GYPSUM HILLS 16	GH 16	SESW	20	080S	210E	4304732675	5355	Federal	OW	P
GHU 10W-19-8-21	GH 10W-19-8-21	NWSE	19	080S	210E	4304733528	12736	Federal	GW	P
GH 10G-19-8-21	GH 10G-19-8-21	NWSE	19	080S	210E	4304733566	5355	Federal	OW	P
WV 11W-17-8-21	WV 11W-17-8-21	NESW	17	080S	210E	4304733912	13228	Federal	GW	P
WV 5W-17-8-21	WV 5W-17-8-21	SWNW	17	080S	210E	4304733954	13332	Federal	GW	P
WV 7W-17-8-21	WV 7W-17-8-21	SWNE	17	080S	210E	4304733956	13330	Federal	GW	P
GH 9W-17-8-21	GH 9W-17-8-21	NESE	17	080S	210E	4304734150	13392	Federal	GW	P
GH 16W-17-8-21	GH 16W-17-8-21	SESE	17	080S	210E	4304734156	13354	Federal	GW	P
WV EXT 10W-17-8-21	WVX 10W-17-8-20	NWSE	17	080S	210E	4304734561	13744	Federal	GW	P
GH EXT 15W-17-8-21	GHX 15W-17-8-20	SWSE	17	080S	210E	4304734562	13674	Federal	GW	P
GYPSUM HILLS 13HG-17-8-21	GHX 13HG-17-8-21	SWSW	17	080S	210E	4304734723	5355	Federal	OW	S
GH 1G-17-8-21	GH 1G-17-8-21	NENE	17	080S	210E	4304734927	5355	Federal	OW	P
WV EXT 2W-17-8-21	WVX 2W-17-8-20	NWNE	17	080S	210E	4304734928	14253	Federal	GW	P
WV EXT 8W-17-8-21	WVX 8W-17-8-20	SENE	17	080S	210E	4304734929	13792	Federal	GW	P
GH 4MU-20-8-21	GH 4MU-20-8-21	NWNW	20	080S	210E	4304735068	14213	Federal	GW	P
GYPSUM HILLS 13MU-20-8-21	GH 13MU-20-8-20	SWSW	20	080S	210E	4304735070	14817	Federal	GW	P
GH 5W-20-8-21	GH 5W-20-8-21	SWNW	20	080S	210E	4304735097	14557	Federal	GW	P
WVX 3MU-17-8-21	WVX 3MU-17-8-21	NENW	17	080S	210E	4304735318	14113	Federal	GW	P
GH 15ML-18-8-21	GH 15ML-18-8-21	SWSE	18	080S	210E	4304735323	15483	Federal	GW	DRL

QEP Uinta Basin (N2460) to QUESTAR E and P (N5085)
GYPSUM HILLS UNIT

4/30/2007 and 5/15/2007

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
GH 1ML-19-8-21	GH 1ML-19-8-21	NENE	19	080S	210E	4304735324	14824	Federal	GW	P
GH 16W-19-8-21	GH 16W-19-8-21	SESE	19	080S	210E	4304735325	14823	Federal	GW	DRL
WVX 14MU-17-8-21	WVX 14MU-17-8-21	SESW	17	080S	210E	4304735369	14098	Federal	GW	P
WVX 12MU-17-8-21	WVX 12MU-17-8-21	NWSW	17	080S	210E	4304735370	15108	Federal	GW	P
WVX 8MU-19-8-21	WVX 8MU-19-8-21	SENE	19	080S	210E	4304735372	14241	Federal	GW	P
GH 10ML-18-8-21	GH 10ML-18-8-21	NWSE	18	080S	210E	4304735391	15482	Federal	GW	P
GH 8G-17-8-21	GH 8G-17-8-21	SENE	17	080S	210E	4304737992	5355	Federal	OW	DRL
GH 16G-17-8-21	GH 16G-17-8-21	SESE	17	080S	210E	4304737993	5355	Federal	OW	DRL
WVX 1MU-17-8-21	WVX 1MU-17-8-21	NENE	17	080S	210E	4304738156		Federal	GW	APD
GH 8MU-20-8-21	GH 8-20-8-21	SENE	20	080S	210E	4304738157		Federal	GW	APD
WVX 13MU-17-8-21	WVX 13MU-17-8-21	SWSW	17	080S	210E	4304738188		Federal	GW	APD
WVX 6MU-17-8-21	WVX 6MU-17-8-21	SENE	17	080S	210E	4304738189		Federal	GW	APD
WVX 4MU-17-8-21	WVX 4MU-17-8-21	NWNW	17	080S	210E	4304738190		Federal	GW	APD
WVX 16MU-18-8-21	WVX 16MU-18-8-21	SESE	18	080S	210E	4304738191		Federal	GW	APD
GH 2MU-19-8-21	GH 2MU-19-8-21	NWNE	19	080S	210E	4304738192		Federal	GW	APD
GH 3MU-19-8-21	GH 3MU-19-8-21	NENW	19	080S	210E	4304738250		Federal	GW	APD
GH 4MU-19-8-21	GH 4MU-19-8-21	NWNW	19	080S	210E	4304738264		Federal	GW	APD
GH 5MU-19-8-21	GH 5MU-19-8-21	SWNW	19	080S	210E	4304738265		Federal	GW	APD
GH 6MU-19-8-21	GH 6MU-19-8-21	SENE	19	080S	210E	4304738266		Federal	GW	APD
GH 7MU-19-8-21	GH 7D-19-8-21	SWNE	19	080S	210E	4304738267		Federal	GW	APD
GH 11MU-19-8-21	GH 11MU-19-8-21	NESW	19	080S	210E	4304738268		Federal	GW	APD
GH 12MU-19-8-21	GH 12MU-19-8-21	NWSW	19	080S	210E	4304738269		Federal	GW	APD
GH 15MU-19-8-21	GH 15MU-19-8-21	SWSE	19	080S	210E	4304738270		Federal	GW	APD
GH 14MU-19-8-21	GH 14MU-19-8-21	SESW	19	080S	210E	4304738472		Federal	GW	APD
WVX 1MU-18-8-21	WVX 1MU-18-8-21	NENE	18	080S	210E	4304738659		Federal	GW	APD
WVX 9MU-18-8-21	WVX 9MU-18-8-21	NESE	18	080S	210E	4304738660		Federal	GW	APD
WVX 8MU-18-8-21	GH 8G-18-8-21	SENE	18	080S	210E	4304738661		Federal	GW	APD
GH 6MU-20-8-21	GH 6-20-8-21	SENE	20	080S	210E	4304738662		Federal	GW	APD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: see attached
2. NAME OF OPERATOR: QUESTAR EXPLORATION AND PRODUCTION COMPANY		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
3. ADDRESS OF OPERATOR: 1050 17th Street Suite 500 CITY Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: see attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: attached		8. WELL NAME and NUMBER: see attached
5. PHONE NUMBER: (303) 308-3068		9. API NUMBER: attached
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		10. FIELD AND POOL, OR WILDCAT:
7. COUNTY: Uintah		8. STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Operator Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2007 operator of record, QEP Uinta Basin, Inc., will hereafter be known as QUESTAR EXPLORATION AND PRODUCTION COMPANY. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: 965003033

Fee Land Bond Number: 965003033

Current operator of record, QEP UINTA BASIN, INC., hereby resigns as operator of the properties as described on the attached list.

Successor operator of record, QUESTAR EXPLORATION AND PRODUCTION COMPANY, hereby assumes all rights, duties and obligations as operator of the properties as described on the attached list

Jay B. Neese, Executive Vice President, QEP Uinta Basin, Inc.

Jay B. Neese, Executive Vice President
Questar Exploration and Production Company

NAME (PLEASE PRINT) Debra K. Stanberry TITLE Supervisor, Regulatory Affairs
SIGNATURE DATE 3/16/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:

QUESTAR EXPLORATION AND PRODUCTION COMPANY

3. ADDRESS OF OPERATOR:

1050 17th Street Suite 500 City: Denver

STATE: CO ZIP: 80265

PHONE NUMBER:

(303) 308-3068

4. LOCATION OF WELL:

FOOTAGES AT SURFACE: attached

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

5. LEASE DESIGNATION AND SERIAL NUMBER:

see attached

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

see attached

7. UNIT or CA AGREEMENT NAME:

see attached

8. WELL NAME and NUMBER:

see attached

9. API NUMBER:

attached

10. FIELD AND POOL, OR WILDCAT:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>1/1/2007</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Well Name Changes</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

PER THE ATTACHED LIST OF WELLS, QUESTAR EXPLORATION AND PRODUCTION COMPANY REQUESTS THAT THE INDIVIDUAL WELL NAMES BE UPDATED IN YOUR RECORDS.

NAME (PLEASE PRINT) Debra K. Stanberry

TITLE Supervisor, Regulatory Affairs

SIGNATURE [Signature]

DATE 4/17/2007

(This space for State use only)

RECEIVED

APR 19 2007

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155



IN REPLY REFER TO
3180
UT-922

April 23, 2007

Questar Exploration and Production Company
1050 17th Street, Suite 500
Denver, Colorado 80265

Re: Gypsum Hills (GR) Unit
Uintah County, Utah

Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Gypsum Hills (GR) Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Gypsum Hills (GR) Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Gypsum Hills (GR) Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble
Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
File - Gypsum Hills (GR) Unit (w/enclosure)
Agr. Sec. Chron
Reading File
Central Files

UT922:TAThompson:tt:4/23/07

RECEIVED

APR 30 2007

DIV. OF OIL, GAS & MINING

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
 CDW

Change of Operator (Well Sold)

X - Operator Name Change

The operator of the well(s) listed below has changed, effective:

6/14/2010

FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048	TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265 Phone: 1 (303) 308-3048
--	---

CA No.

Unit:

GYPSUM HILLS (GRRV)

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/28/2010
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/28/2010
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 6/24/2010
- 4a. Is the new operator registered in the State of Utah: Business Number: 764611-0143
- 5a. (R649-9-2) Waste Management Plan has been received on: Requested
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 8/16/2010 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 8/16/2010
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
- Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 6/29/2010

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 6/30/2010
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 6/30/2010
- Bond information entered in RBDMS on: 6/30/2010
- Fee/State wells attached to bond in RBDMS on: 6/30/2010
- Injection Projects to new operator in RBDMS on: 6/30/2010
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: ESB000024
- Indian well(s) covered by Bond Number: 965010693
- 3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 965010695
- 3b. The **FORMER** operator has requested a release of liability from their bond on: n/a

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: n/a

COMMENTS:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
2. NAME OF OPERATOR: Questar Exploration and Production Company <i>N5085</i>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See attached
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 Denver STATE CO ZIP 80265		7. UNIT or CA AGREEMENT NAME: See attached
4. LOCATION OF WELL FOOTAGES AT SURFACE: See attached		8. WELL NAME and NUMBER: See attached
1050 17th Street, Suite 500 Denver STATE CO ZIP 80265		9. API NUMBER: Attached
PHONE NUMBER: (303) 672-6900		10. FIELD AND POOL, OR WILDCAT: See attached
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		COUNTY: Attached STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>6/14/2010</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Operator Name</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<u>Change</u>

12 DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective June 14, 2010 Questar Exploration and Production Company changed its name to QEP Energy Company. This name change involves only an internal corporate name change and no third party change of operator is involved. The same employees will continue to be responsible for operations of the properties described on the attached list. All operations will continue to be covered by bond numbers:

Federal Bond Number: 965002976 (BLM Reference No. ESB000024)

Utah State Bond Number: ~~965003033~~

Fee Land Bond Number: ~~965003033~~

BIA Bond Number: ~~799446~~

N3700

965010695

965010693

The attached document is an all inclusive list of the wells operated by Questar Exploration and Production Company. As of June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator of the properties as described on the list

NAME (PLEASE PRINT) <u>Morgan Anderson</u>	TITLE <u>Regulatory Affairs Analyst</u>
SIGNATURE <i>Morgan Anderson</i>	DATE <u>6/23/2010</u>

(This space for State use only)

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

APPROVED 6/13/2010

Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

Questar Exploration Production Company (N5085) to QEP Energy Company (N3700)
GYPSUM HILLS (GRRV)
effective June 14, 2010

well_name	sec	tpw	rng	api	entity	mineral lease	type	stat	C
GH 3	20	080S	210E	4304720002	5355	Federal	WI	A	
GH 6	20	080S	210E	4304730099	5355	Federal	WI	A	
GH 1-20	20	080S	210E	4304731006	5355	Federal	WI	A	
GH 2-20	20	080S	210E	4304731066	5355	Federal	WI	A	
GH 3-21	21	080S	210E	4304731604	5355	Federal	WI	A	
GH 8-I	20	080S	210E	4304731932	5355	Federal	WI	A	
GH 10	21	080S	210E	4304732306	5355	Federal	WI	A	
GH 12	19	080S	210E	4304732458	5355	Federal	WI	A	
GH 15	20	080S	210E	4304732648	5355	Federal	WI	A	
GH 17	20	080S	210E	4304732649	5355	Federal	WI	A	



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov/ut/st/en.html>



IN REPLY REFER TO:
3100
(UT-922)

JUL 28 2010

Memorandum

To: Vernal Field Office, Price Field Office, Moab Field Office
From: Chief, Branch of Minerals *Roger L Bankert*
Subject: Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from **Questar Exploration and Production Company** into **QEP Energy Company** is effective June 8, 2010.

cc: MMS
UDOGM

RECEIVED

AUG 16 2010

DIV. OF OIL, GAS & MINES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

UIC FORM 5

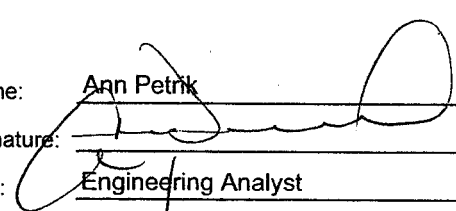
TRANSFER OF AUTHORITY TO INJECT

Well Name and Number See Attached List	API Number Attached
Location of Well Footage : Attached	Field or Unit Name Attached
County : QQ, Section, Township, Range:	Lease Designation and Number Attached
State : UTAH	

EFFECTIVE DATE OF TRANSFER: 6/14/2010

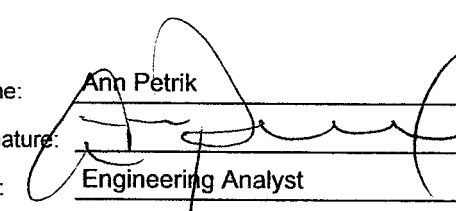
CURRENT OPERATOR

Company: Questar Exploration and Production Company
Address: 1050 17th Street, Suite 500
city Denver state CO zip 80265
Phone: (303) 672-6900
Comments:

Name: Ann Petrik
Signature: 
Title: Engineering Analyst
Date: 6/28/2010

NEW OPERATOR

Company: QEP Energy Company
Address: 1050 17th Street, Suite 500
city Denver state CO zip 80265
Phone: (303) 672-6900
Comments:

Name: Ann Petrik
Signature: 
Title: Engineering Analyst
Date: 6/28/2010

(This space for State use only)

Transfer approved by: _____

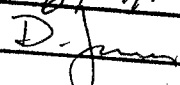
Approval Date: _____

Title: _____

Comments:

Accepted by the
Utah Division of
Oil, Gas and Mining

Date: 6/29/10

By: 

(5/2000)

EPA approved well

RECEIVED

JUN 28 2010

DIV. OF OIL, GAS & MINING



QEP Energy Company

Independence Plaza
1050 17th Street, Suite 500
Denver, CO 80265
Tel 303-672-6900
Fax 303-294-9632

Rocky Mountain Region

May 29, 2013

Ms. Sarah Roberts (8ENF-UFO)
U.S. Environmental Protection Agency, Region 8
1595 Wynkoop Street
Denver, CO 80202-1129

RECEIVED

MAY 31 2013

DIV. OF OIL, GAS & MINING

RE: Mechanical Integrity Test (MIT) for
GH 2-20
UIC# UT2634-03722
API# 43-047-31066
Location: NESE Sec. 20 T8S, R21E

Dear Ms. Roberts:

Please find the successful MIT result including Casing or Annulus Pressure Test form and the pressure test chart for the above referenced well. The MIT for this well was a regularly scheduled test.

If you have any questions or need additional information, please contact me at 303-308-3060. Thank you.

Sincerely,

A handwritten signature in cursive script that reads 'Morgan Anderson'.

Morgan Anderson
Regulatory Affairs Analyst

Enclosures: MIT Casing or Annulus Pressure Test Form
MIT Results Spreadsheet with Pressure Test Chart

cc: Utah Division of Oil Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt Lake City, UT 84114-5801

USDI – Bureau of Land Management
Vernal District Office
170 South 500 East
Vernal, UT 84078

MECHANICAL INTEGRITY TEST CASING OR ANNULUS PRESSURE TEST

U.S. ENVIRONMENTAL PROTECTION AGENCY
UNDERGROUND INJECTION CONTROL PROGRAM, UIC IMPLEMENTATION SECTION (8P-W-GW)
999 18TH STREET, SUITE 300, DENVER, CO. 80202-2466

EPA WITNESS: NONE DATE: 5/22/2013 TIME: 8:30 ☒ AM ☐ PM

TEST CONDUCTED BY: TONY JENNE QEP ENERGY COMPANY

OTHERS PRESENT:

API NUMBER- 43-047-31066 EPA ID NUMBER- UT2634-03722

WELL NAME: GH 2-20 TYPE: ☒ ER ☐ SWD STATUS: ☒ AC ☐ TA ☐ UC
LEASE: UTU0140740
FIELD: GYPSUM HILLS UNIT: UTU67951A
WELL LOCATION: NE/4, SE/4, SEC.20, T8 ☐ N ☒ S R21 ☒ E ☐ W COUNTY: UINTAH STATE: UTAH

OPERATOR: QEP ENERGY COMPANY

LAST MIT: 5/29/2008 MAXIMUM ALLOWABLE PRESSURE: 2015 PSIG

IS THIS A REGULAR SCHEDULED TEST? ☒ YES ☐ NO

INITIAL TEST FOR PERMIT? ☐ YES ☒ NO

TEST AFTER WELL WORK? ☐ YES ☒ NO

WELL INJECTING DURING TEST? ☒ YES ☐ NO IF YES, RATE: 0-125 BPD

PRE-TEST CASING/TUBING ANNULUS PRESSURE: 0 PSIG

**MIT DATA TABLE
TUBING**

	TEST #1	TEST #2	TEST #3
INITIAL PRESSURE	1856 PSIG	PSIG	PSIG
END OF TEST PRESSURE	1860 PSIG	PSIG	PSIG

CASING/TUBING	ANNULUS	TUBING	
0 MINUTES	1140 PSIG	1847.3 PSIG	PSIG
5 MINUTES	1140.6 PSIG	1845.1 PSIG	PSIG
10 MINUTES	1141.8 PSIG	1844.9 PSIG	PSIG
15 MINUTES	1139.4 PSIG	1848.6 PSIG	PSIG
20 MINUTES	1134.7 PSIG	1853.4 PSIG	PSIG
25 MINUTES	1128.6 PSIG	1856.8 PSIG	PSIG
30 MINUTES	1124.1 PSIG	1859.8 PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
MINUTES	PSIG	PSIG	PSIG
RESULT	<input checked="" type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL	<input type="checkbox"/> PASS <input type="checkbox"/> FAIL

DOES THE ANNULUS PRESSURE BUILD BACK UP AFTER THE TEST? ☐ YES ☒ NO

22	MAY	2013	8:43:47	3	1	0	PSIG	25.2
						<u>CASING</u>	<u>TUBING</u>	
<u>DATE</u>	<u>MONTH</u>	<u>YEAR</u>	<u>TIME</u>	<u>FILE</u>	<u>SAMPLE</u>	<u>PRESSURE</u>	<u>PRESSURE</u>	<u>TEMP</u>
22	MAY	2013	8:44:01	3	2	0		70
22	MAY	2013	8:44:15	3	3	0		70
22	MAY	2013	8:44:29	3	4	0		70
22	MAY	2013	8:44:43	3	5	0		70
22	MAY	2013	8:44:57	3	6	0		70
22	MAY	2013	8:45:11	3	7	0		70
22	MAY	2013	8:45:25	3	8	0		70
22	MAY	2013	8:45:39	3	9	0		70
22	MAY	2013	8:45:53	3	10	0		70
22	MAY	2013	8:46:07	3	11	0		70
22	MAY	2013	8:46:21	3	12	0		70
22	MAY	2013	8:46:35	3	13	0		70
22	MAY	2013	8:46:49	3	14	0		70
22	MAY	2013	8:47:03	3	15	0		70
22	MAY	2013	8:47:18	3	16	0		70
22	MAY	2013	8:47:32	3	17	0		70
22	MAY	2013	8:47:45	3	18	0		70
22	MAY	2013	8:47:59	3	19	0		70
22	MAY	2013	8:48:13	3	20	0		70
22	MAY	2013	8:48:27	3	21	0		70
22	MAY	2013	8:48:41	3	22	0		70
22	MAY	2013	8:48:55	3	23	0		70
22	MAY	2013	8:49:09	3	24	0		70
22	MAY	2013	8:49:23	3	25	0		70
22	MAY	2013	8:49:37	3	26	0		70
22	MAY	2013	8:49:51	3	27	0		70
22	MAY	2013	8:50:05	3	28	0		70
22	MAY	2013	8:50:19	3	29	0		70
22	MAY	2013	8:50:33	3	30	0		70
22	MAY	2013	8:50:47	3	31	0		70
22	MAY	2013	8:51:01	3	32	0		70
22	MAY	2013	8:51:16	3	33	0		70
22	MAY	2013	8:51:30	3	34	0		70
22	MAY	2013	8:51:43	3	35	0		70
22	MAY	2013	8:51:57	3	36	0		70
22	MAY	2013	8:52:11	3	37	0		70
22	MAY	2013	8:52:25	3	38	0		70
22	MAY	2013	8:52:39	3	39	0		70
22	MAY	2013	8:52:53	3	40	0		70
22	MAY	2013	8:53:07	3	41	0		70
22	MAY	2013	8:53:21	3	42	0		70
22	MAY	2013	8:53:35	3	43	86.28		70
22	MAY	2013	8:53:49	3	44	103.69		70
22	MAY	2013	8:54:03	3	45	102.51		70

<u>DATE</u>	<u>MONTH</u>	<u>YEAR</u>	<u>TIME</u>	<u>FILE</u>	<u>SAMPLE</u>	<u>CASING</u> <u>PRESSURE</u>	<u>TUBING</u> <u>PRESSURE</u>	<u>TEMP</u>
22	MAY	2013	8:54:17	3	46	126.45		70
22	MAY	2013	8:54:31	3	47	143.47		70
22	MAY	2013	8:54:45	3	48	257.21		70
22	MAY	2013	8:54:59	3	49	420.29		70
22	MAY	2013	8:55:14	3	50	520.3		70
22	MAY	2013	8:55:28	3	51	522.6		70
22	MAY	2013	8:55:41	3	52	573.4		70
22	MAY	2013	8:55:55	3	53	762.5		70
22	MAY	2013	8:56:09	3	54	946.9		70
22	MAY	2013	8:56:23	3	55	1128.5		70
22	MAY	2013	8:56:37	3	56	1142.1		70
22	MAY	2013	8:56:51	3	57	1136.9		70
22	MAY	2013	8:57:05	3	58	1138.2		70
22	MAY	2013	8:57:19	3	59	1140		70
22	MAY	2013	8:57:33	3	60	1140.8		70
22	MAY	2013	8:57:47	3	61	1140.8		70
22	MAY	2013	8:58:01	3	62	1140.4		70
22	MAY	2013	8:58:15	3	63	1140.1		70
22	MAY	2013	8:58:29	3	64	1140	1847.3	68
22	MAY	2013	8:58:43	3	65	1139.9		68
22	MAY	2013	8:58:57	3	66	1139.9		68
22	MAY	2013	8:59:12	3	67	1139.8		68
22	MAY	2013	8:59:26	3	68	1139.8		68
22	MAY	2013	8:59:39	3	69	1139.8		68
22	MAY	2013	8:59:53	3	70	1139.8		68
22	MAY	2013	9:00:07	3	71	1139.7		68
22	MAY	2013	9:00:21	3	72	1139.8		68
22	MAY	2013	9:00:35	3	73	1139.7		68
22	MAY	2013	9:00:49	3	74	1139.8		68
22	MAY	2013	9:01:03	3	75	1139.8		68
22	MAY	2013	9:01:17	3	76	1139.9		68
22	MAY	2013	9:01:31	3	77	1139.9		68
22	MAY	2013	9:01:45	3	78	1140		68
22	MAY	2013	9:01:59	3	79	1140		68
22	MAY	2013	9:02:13	3	80	1140		68
22	MAY	2013	9:02:27	3	81	1140.2		68
22	MAY	2013	9:02:41	3	82	1140.3		68
22	MAY	2013	9:02:55	3	83	1140.3		68
22	MAY	2013	9:03:10	3	84	1140.4		68
22	MAY	2013	9:03:24	3	85	1140.5		68
22	MAY	2013	9:03:37	3	86	1140.5		68
22	MAY	2013	9:03:51	3	87	1140.6	1845.1	68
22	MAY	2013	9:04:05	3	88	1140.7		68
22	MAY	2013	9:04:19	3	89	1140.9		68
22	MAY	2013	9:04:33	3	90	1140.9		68

<u>DATE</u>	<u>MONTH</u>	<u>YEAR</u>	<u>TIME</u>	<u>FILE</u>	<u>SAMPLE</u>	<u>CASING</u> <u>PRESSURE</u>	<u>TUBING</u> <u>PRESSURE</u>	<u>TEMP</u>
22	MAY	2013	9:04:47	3	91	1141		68
22	MAY	2013	9:05:01	3	92	1141.1		68
22	MAY	2013	9:05:15	3	93	1141.2		68
22	MAY	2013	9:05:29	3	94	1141.3		68
22	MAY	2013	9:05:43	3	95	1141.3		68
22	MAY	2013	9:05:57	3	96	1141.4		68
22	MAY	2013	9:06:11	3	97	1141.5		68
22	MAY	2013	9:06:25	3	98	1141.5		68
22	MAY	2013	9:06:39	3	99	1141.6		68
22	MAY	2013	9:06:53	3	100	1141.7		68
22	MAY	2013	9:07:08	3	101	1141.7		66
22	MAY	2013	9:07:22	3	102	1141.8		66
22	MAY	2013	9:07:35	3	103	1141.8		66
22	MAY	2013	9:07:49	3	104	1141.7		66
22	MAY	2013	9:08:03	3	105	1141.8		66
22	MAY	2013	9:08:17	3	106	1141.8		66
22	MAY	2013	9:08:31	3	107	1141.8	1844.9	66
22	MAY	2013	9:08:45	3	108	1141.8		66
22	MAY	2013	9:08:59	3	109	1141.7		66
22	MAY	2013	9:09:13	3	110	1141.7		66
22	MAY	2013	9:09:27	3	111	1141.7		66
22	MAY	2013	9:09:41	3	112	1141.5		66
22	MAY	2013	9:09:55	3	113	1141.5		66
22	MAY	2013	9:10:09	3	114	1141.4		66
22	MAY	2013	9:10:23	3	115	1141.4		66
22	MAY	2013	9:10:37	3	116	1141.3		66
22	MAY	2013	9:10:51	3	117	1141.2		66
22	MAY	2013	9:11:06	3	118	1141		66
22	MAY	2013	9:11:20	3	119	1141		66
22	MAY	2013	9:11:33	3	120	1140.9		66
22	MAY	2013	9:11:47	3	121	1140.7		66
22	MAY	2013	9:12:01	3	122	1140.6		66
22	MAY	2013	9:12:15	3	123	1140.4		66
22	MAY	2013	9:12:29	3	124	1140.3		66
22	MAY	2013	9:12:43	3	125	1140.1		66
22	MAY	2013	9:12:57	3	126	1140		66
22	MAY	2013	9:13:11	3	127	1139.8		66
22	MAY	2013	9:13:25	3	128	1139.6		66
22	MAY	2013	9:13:39	3	129	1139.4	1848.6	66
22	MAY	2013	9:13:53	3	130	1139.2		66
22	MAY	2013	9:14:07	3	131	1139		66
22	MAY	2013	9:14:21	3	132	1138.9		66
22	MAY	2013	9:14:35	3	133	1138.7		66
22	MAY	2013	9:14:49	3	134	1138.5		66
22	MAY	2013	9:15:03	3	135	1138.3		66

<u>DATE</u>	<u>MONTH</u>	<u>YEAR</u>	<u>TIME</u>	<u>FILE</u>	<u>SAMPLE</u>	<u>CASING</u> <u>PRESSURE</u>	<u>TUBING</u> <u>PRESSURE</u>	<u>TEMP</u>
22	MAY	2013	9:15:18	3	136	1138		66
22	MAY	2013	9:15:32	3	137	1137.8		66
22	MAY	2013	9:15:45	3	138	1137.6		66
22	MAY	2013	9:15:59	3	139	1137.4		66
22	MAY	2013	9:16:13	3	140	1137.1		66
22	MAY	2013	9:16:27	3	141	1136.9		66
22	MAY	2013	9:16:41	3	142	1136.6		66
22	MAY	2013	9:16:55	3	143	1136.4		66
22	MAY	2013	9:17:09	3	144	1136.2		66
22	MAY	2013	9:17:23	3	145	1135.9		66
22	MAY	2013	9:17:37	3	146	1135.7		66
22	MAY	2013	9:17:51	3	147	1135.4		66
22	MAY	2013	9:18:05	3	148	1135.2		66
22	MAY	2013	9:18:19	3	149	1134.9		66
22	MAY	2013	9:18:33	3	150	1134.7	1853.4	66
22	MAY	2013	9:18:47	3	151	1134.4		66
22	MAY	2013	9:19:01	3	152	1134.1		66
22	MAY	2013	9:19:16	3	153	1133.9		64
22	MAY	2013	9:19:30	3	154	1133.6		64
22	MAY	2013	9:19:43	3	155	1133.3		64
22	MAY	2013	9:19:57	3	156	1133.1		64
22	MAY	2013	9:20:11	3	157	1132.8		64
22	MAY	2013	9:20:25	3	158	1132.5		64
22	MAY	2013	9:20:39	3	159	1132.3		64
22	MAY	2013	9:20:53	3	160	1132		64
22	MAY	2013	9:21:07	3	161	1131.8		64
22	MAY	2013	9:21:21	3	162	1131.5		64
22	MAY	2013	9:21:35	3	163	1131.2		64
22	MAY	2013	9:21:49	3	164	1131		64
22	MAY	2013	9:22:03	3	165	1130.7		64
22	MAY	2013	9:22:17	3	166	1130.5		64
22	MAY	2013	9:22:31	3	167	1130.2		64
22	MAY	2013	9:22:45	3	168	1129.9		64
22	MAY	2013	9:22:59	3	169	1129.7		64
22	MAY	2013	9:23:14	3	170	1129.4		64
22	MAY	2013	9:23:28	3	171	1129.1		64
22	MAY	2013	9:23:41	3	172	1128.9		64
22	MAY	2013	9:23:55	3	173	1128.6	1856.8	64
22	MAY	2013	9:24:09	3	174	1128.4		64
22	MAY	2013	9:24:23	3	175	1128.1		64
22	MAY	2013	9:24:37	3	176	1127.8		64
22	MAY	2013	9:24:51	3	177	1127.6		64
22	MAY	2013	9:25:05	3	178	1127.4		64
22	MAY	2013	9:25:19	3	179	1127.1		64
22	MAY	2013	9:25:33	3	180	1126.8		64

DATE	MONTH	YEAR	TIME	FILE	SAMPLE	CASING PRESSURE	TUBING PRESSURE	TEMP
22	MAY	2013	9:25:47	3	181	1126.6		64
22	MAY	2013	9:26:01	3	182	1126.3		64
22	MAY	2013	9:26:15	3	183	1126.1		64
22	MAY	2013	9:26:29	3	184	1125.8		64
22	MAY	2013	9:26:43	3	185	1125.6		64
22	MAY	2013	9:26:57	3	186	1125.3		64
22	MAY	2013	9:27:12	3	187	1125		64
22	MAY	2013	9:27:26	3	188	1124.8		64
22	MAY	2013	9:27:39	3	189	1124.6		64
22	MAY	2013	9:27:53	3	190	1124.3		64
22	MAY	2013	9:28:07	3	191	1124.1	1859.8	64
22	MAY	2013	9:28:21	3	192	1120.9		64
22	MAY	2013	9:28:35	3	193	1122		64
22	MAY	2013	9:28:49	3	194	1093.3		64
22	MAY	2013	9:29:03	3	195	921.4		64
22	MAY	2013	9:29:17	3	196	599.2		64
22	MAY	2013	9:29:31	3	197	349.55		64
22	MAY	2013	9:29:45	3	198	181.49		64
22	MAY	2013	9:29:59	3	199	92.25		64
22	MAY	2013	9:30:13	3	200	0		64
22	MAY	2013	9:30:27	3	201	0		64
22	MAY	2013	9:30:41	3	202	0		64
22	MAY	2013	9:30:55	3	203	0		64
22	MAY	2013	9:31:10	3	204	0		64
22	MAY	2013	9:31:24	3	205	0		64

